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ABSTRACT

The Admissions Testing Program (ATP) is a service of the College Board. The 1979 ATP summary reports on college-bound seniors were produced for each region of the United States, including New England, the Middle, Southern, Midwestern, Southwestern, Rocky Mountain, and Western States. The national and each regional report are in separate booklets. The national report provides information on the number of students who took the Scholastic Aptitude Test (SAT) and completed the Student Descriptive Questionnaire (SDQ). It summarizes the information, explains the components, and presents the statistics in several tables. The major areas of information in the national and regional reports include test scores, high school record, student socioeconomic characteristics, college attendance and study plans, and high school facility types. The regional reports additionally include the statistical records of all 1979 seniors identified by their school code as being from that region. (DWH)

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# National

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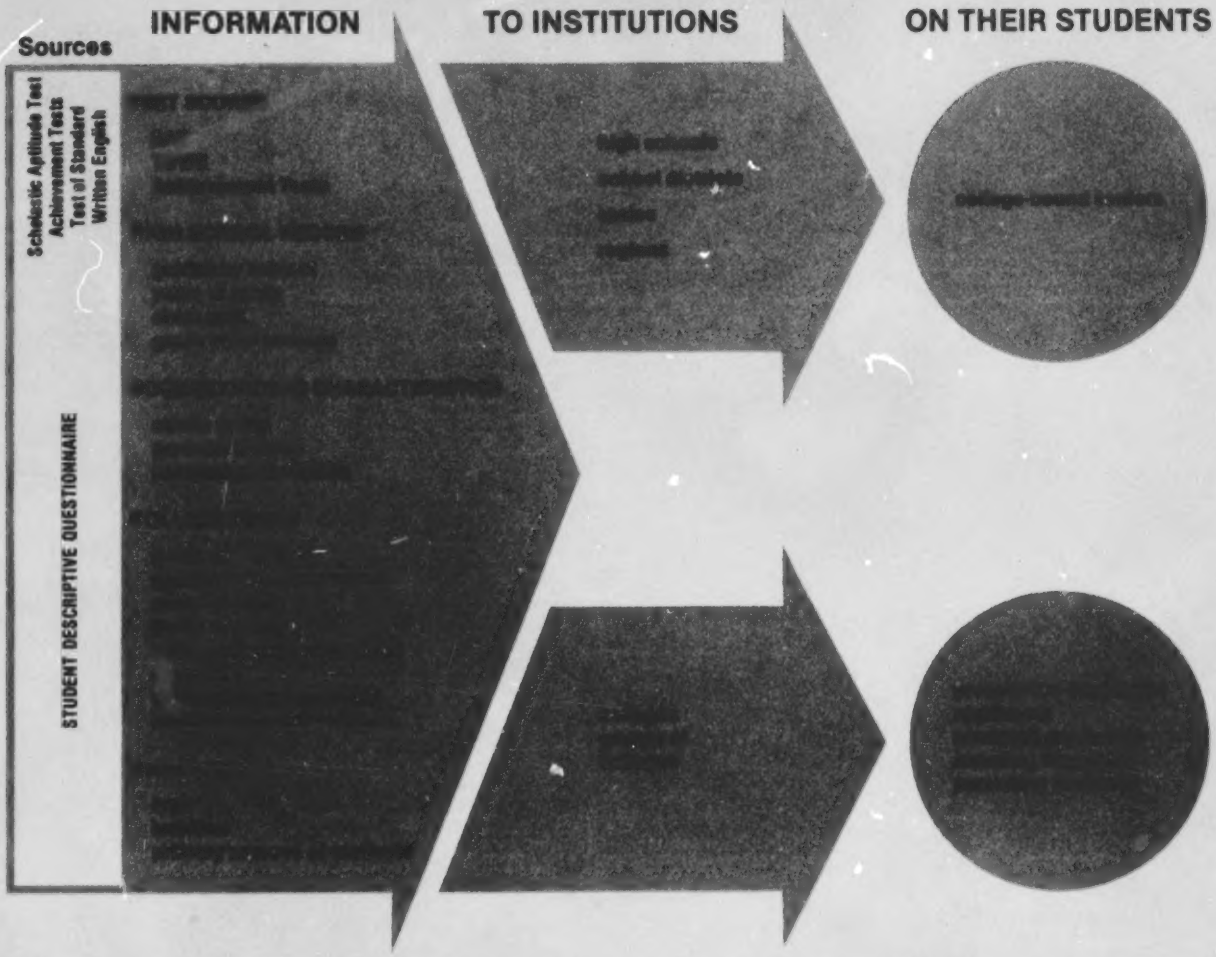
ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports




The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

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# National Report

# College-Bound Seniors, 1979

## HIGHLIGHTS

- The number of women taking the Scholastic Aptitude Test (SAT) exceeded that of men for the fifth consecutive year.
- The average SAT scores of the 1979 seniors for the verbal section declined 2 points from 429 in 1978 to 427; the mathematical scores declined one point from 468 to 467. The average scores for both sections are at their lowest level since these reports were first prepared in 1972.
- Men had higher SAT scores, both verbal and mathematical, but women continued to excel on the Test of Standard Written English (TSWE).
- The average TSWE score has declined each year since the test's introduction in 1975, more markedly for women than for men.
- The average score for all Achievement Tests taken declined for the third consecutive year.
- Nearly three-fourths of the students rank in the highest two-fifths of their graduating class.
- Students took more courses in mathematics and physical sciences than ever before and their study of foreign languages remained at an all-time low. The number of years of study by women in mathematics has increased consistently since 1974, but most dramatically in 1979.
- Despite the recent increase in the number of years of study in mathematics, scores on the mathematics section of the SAT and on the Mathematics Level I Achievement Test have declined.
- The percentage of students who belong to an ethnic minority rose to an all-time high of 17.1 percent.
- The median of the estimated parental contribution toward college expenses was $1,190. About three-quarters of all families cannot contribute fully to the costs of education at public four-year colleges with average annual expense budgets of $3,258. About seven in eight cannot contribute fully to the $5,526 annual costs at private four-year colleges.
- Business and commerce overtook health and medical to become the most popular area of intended college study. The larger part of this increase came from a dramatic rise in interest by women.
- Interest in education declined again, sustaining a trend begun in 1973.
- Students with the highest SAT scores tend to select the following areas of study in college: physical sciences, mathematics, English/literature, engineering, and biological sciences.

# THE 1979 ATP NATIONAL REPORT

As this report is released, about half of the 3 million high school seniors of 1979 are in transition to about 3,000 colleges. About one-third of these students participated in the College Board's Admissions Testing Program (ATP). There they met the Scholastic Aptitude Test (SAT), the Test of Standard Written English, the Student Descriptive Questionnaire (SDQ), and many of them, the ATP Achievement Tests. By registering for and taking the examinations and by completing the SDQ, they created a pool of information about themselves and asked the College Board to report it to their high schools, to colleges and universities, and to scholarship sponsors.

The group records—institutional files kept cumulatively for each high school class—permit the information filed for individual students to be reported also for the high schools where those students were college-bound seniors and for the colleges and scholarship sponsors to which they were prospective applicants.

Students participate in the ATP as sophomores, juniors, or seniors, some more than once during the three years. The most recent information resulting from their participation is stored for analysis. Beginning in the summer following their graduation from high school, the College Board produces a series of ATP Summary Reports.

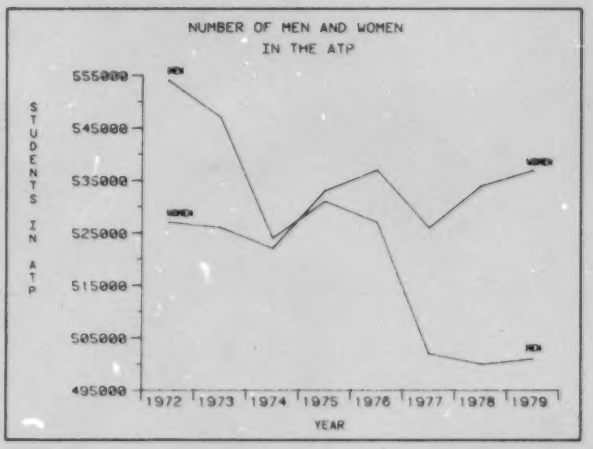
Through these reports, the College Board contributes information needed for the rational and responsible management of college entrance and completion. Such management requires schools and colleges to understand the personal, social, and academic factors involved as college-bound seniors become affiliated with individual colleges or systems of colleges. Because ATP Summary Reports prepared for individual schools and colleges and groups of schools and colleges are released by the College Board only to the institutions for which they are prepared, each sees only a fraction of several larger populations of college-bound students. Reports are, therefore, also prepared at the national, regional, and state levels for comparison with institutional data and as a public record of the characteristics of the majority of students who immediately enter college after high school. These reports may be obtained from the College Board offices listed on the back cover of this report.

The national ATP Summary Report, the most comprehensive of all the reports, includes the records of all the 1979 seniors in the United States or abroad who registered for the "College Boards" by March of their senior year. The records include a handful of foreign nationals seeking higher education in the United States, but their participation rate is so small that it does not significantly influence the results described here.

## ONE MILLION COLLEGE-BOUND SENIORS

The one million students who take the SAT and respond to the SDQ while they are in high school represent only about one-third of all 1979 high school graduates and about two-thirds of all graduates who go directly to college. As a result, what is reported here about the 1979 seniors who took the SAT cannot be taken as necessarily true of all 1979 high school graduates or all 1979 college freshmen. However, the strong increase in the SDQ response rate from 77 percent in 1976 to 91 percent in 1979 means that the ATP Summary Reports are becoming nearly a complete description of the ATP participants.

## WOMEN AND MEN




For the fifth consecutive year, the number of women registering for the ATP exceeded that of men (51.7 percent to 48.3 percent). Although the total number of ATP registrants has remained stable since 1972, there has been a steady increase in the proportion who are female (48.8 to the current 51.7 percent) and a corresponding decrease in the proportion who are male (51.2 to the current 48.3 percent). (See the graph above.)

## SCHOLASTIC APTITUDE TEST SCORES

The population of students currently taking the SAT is broadly based across the full range of abilities measured by the test, but more apt in comparison to all high school seniors. If all of the three million high school seniors were to take the SAT, their estimated average verbal score would be 368 and their estimated average mathematical score would be 402. The averages actually attained, as displayed in the table on the next page, show that the population taking the SAT is self-selected. Although the 1979 seniors who took the SAT were relatively more able as compared to students generally, they nevertheless had slightly lower SAT averages than their predecessors who took the SAT. The average verbal score was

427, down 2 points from the 429 of the previous year. The average mathematical score declined from 468 to 467.

Men outperform women slightly on the verbal test with average scores of 431 versus 423. This difference in scores by sex has widened from 3 to 8 points over the 2-year period 1976-1978, but stayed the same in 1979. The difference may be attributable to the declining proportion of men taking the SAT.

**SAT Score Averages for College-Bound Seniors, 1967-1979***

| | Verbal | | | Mathematical | | |
|---|---|---|---|---|---|---|
| | *Male* | *Female* | *Total* | *Male* | *Female* | *Total* |
| 1967 | 463 | 468 | 466 | 514 | 467 | 492 |
| 1968 | 464 | 466 | 466 | 512 | 470 | 492 |
| 1969 | 459 | 466 | 463 | 513 | 470 | 493 |
| 1970 | 459 | 461 | 460 | 509 | 465 | 488 |
| 1971 | 454 | 457 | 455 | 507 | 466 | 488 |
| 1972 | 454 | 452 | 453 | 505 | 461 | 484 |
| 1973 | 446 | 443 | 445 | 502 | 460 | 481 |
| 1974 | 447 | 442 | 444 | 501 | 459 | 480 |
| 1975 | 437 | 431 | 434 | 495 | 449 | 472 |
| 1976 | 433 | 430 | 431 | 497 | 446 | 472 |
| 1977 | 431 | 427 | 429 | 497 | 445 | 470 |
| 1978 | 433 | 425 | 429 | 494 | 444 | 468 |
| 1979 | 431 | 423 | 427 | 493 | 443 | 467 |

*The averages for 1967 through 1971 are estimates of the averages that would have been reported for college-bound seniors of those years if such reports had been produced.

In mathematics, average scores for males fell 1 point to 493, and those for females dropped the same amount to 443. The difference in male and female averages increased from 42 points in 1973 to 50 points in 1979. This difference is even greater for students with an outstanding high school record; men in the top tenth of their class have a mathematical average which is 67 points higher than that of women in the top tenth of their class. In an era when women are redefining their roles and are aspiring in greater numbers toward advanced degrees and toward study in business and commerce, engineering, and health and medical fields of study, the disparity between mathematical averages by sex has widened.

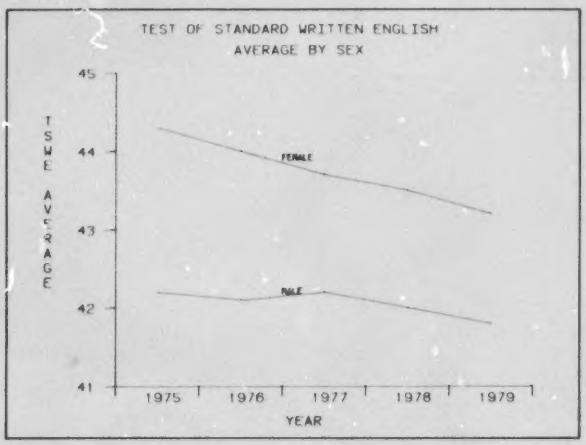
## READING COMPREHENSION AND VOCABULARY SUBSCORES

Of the four types of questions in the verbal section, two types—the sentence completions and the reading passages—yield the reading comprehension subscore. The analogies and antonyms produce the vocabulary subscore. Verbal subscores are reported in 2 digits on a 20-to-80 point scale.

Because the verbal score is derived from the same questions as are the two verbal subscores, the slightly higher scores men achieve on the verbal tests are reflected in the verbal subscores. The reading comprehension average for men, 42.9 or 429 on the familiar College Board scale of 200 to 800, is higher than the average for women, 42.5 or 425. The difference by sex in vocabulary averages, 43.5 or 435 for men and 42.3 or 423 for women, is relatively large. Because the difference in vocabulary subscores is greater than that in reading comprehension, vocabulary questions contribute more to the differences in verbal scores.

## TEST OF STANDARD WRITTEN ENGLISH

Research demonstrated that the Test of Standard Written English is effective in helping colleges, particularly those with diversified student bodies, to place students in the most appropriate English courses. The test is shorter (30 minutes) and easier than the English Composition Achievement Test. It evaluates students' ability to recognize standard written English, the language of most college textbooks and the one they will be expected to use in the papers they will write for most college courses. Scores on the test are reported in 2 digits on a 20-to-60+ scale. Because the test is not intended to distinguish among students whose command of standard written English is better than average, the score scale is deliberately truncated at 60+.




The differences by sex in the TSWE scores are more pronounced than those noted in the reading comprehension and vocabulary subscores. Furthermore, the direction of the difference is reversed: women have higher scores on this test. The average scores for women and men are 43.2 and 41.8, respectively, a difference of 1.4 or 14 points on the 200-to-800 scale. (See the graph above.) The average score for the sexes combined declined from 42.8 of the previous year to 42.5 in 1979.

The average for men fell from 42.0 in 1978 to 41.8 in 1979 and that for women declined from 43.5 to 43.2. Four percent of the women and 3 percent of the men earned the highest score reported (60+). The percent scoring at this level has declined from 5 to 3 percent since 1977. Since its introduction in 1975, the average score for men and women combined has declined consistently from 43.2 to 42.5, even though there has been well-publicized concern for the writing skills of entering college stu-

dents. The decline for women of 1.1 (or 11 points) is almost 3 times the decline for men of .4 (or 4 points).

## ACHIEVEMENT TEST SCORES

The Achievement Tests series includes one-hour multiple-choice tests in 15 academic subjects. About one in five students who take the SAT also take one or more Achievement Tests. They typically take three, one of which is almost always the English Composition Test. The second most popular subject is mathematics, which is tested at two levels. Relatively few students (approximately 35,000) take Mathematics Level II (the more advanced level), but over 70 percent of those who take Achievement Tests include Mathematics Level I in their series. Third in popularity is the Achievement Test in American History and Social Studies; almost 30 percent choose it. Fewer candidates select the remaining tests, as they round out their series of three with a test in a subject in which they feel prepared, or with one specified by a college they plan to attend.

This report includes Achievement Test score distributions for the 15 tests and a score distribution for the average of the tests taken by each candidate (Table 4). Score averages for each test appear in the tables as well as the average SAT-verbal and -mathematical scores for those taking each test. The SAT averages allow comparison of the verbal and mathematical abilities of the self-selected group taking each Achievement Test with those of the total SAT population (Table 1). In terms of these aptitude measures, the most able students took the Mathematics Level II, Physics, Latin, and Chemistry Tests. The least able students were those taking the Spanish, Literature, Mathematics Level I, and American History Tests. However, only about one in four students who take the SAT have averages at least as high as those who take the Achievement Tests.

Even though the SAT averages for students who took Achievement Tests have increased, the score average for all Achievement Tests taken declined from 538 in 1976 to 529 in 1979. Tests whose averages declined significantly from the previous year include American History, Physics, and both mathematics tests. Average scores increased significantly for Russian and Latin.

The number taking Achievement Tests declined by four percent. These declines were fairly evenly distributed over most of the tests. However, the number taking Mathematics Level II, Latin, and Hebrew did increase.

## ACADEMIC ACCOMPLISHMENTS IN HIGH SCHOOL

Students answer several questions about their academic performance in high school—their class rank, latest grade in each of six academic subject areas, years of study since the beginning of ninth grade, whether the grade was earned in an "advanced, accelerated, or honors" course, and how many scholastic honors or awards they received.

Table 8 contains a grade point average (GPA), which is the average of the grades reported in the six areas listed in Table 5, converted to a four-point scale, and weighted by the expected years of study in Table 6.

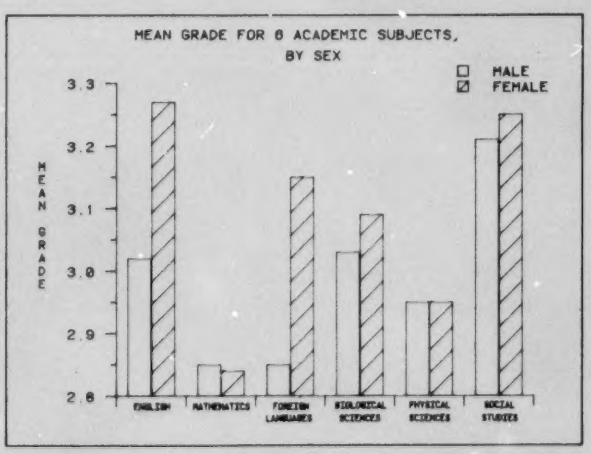
The national ATP Summary Reports show 3 straight years of increases in average GPA, from 3.04 in 1973 to 3.12 in 1976, followed by 3 straight years of decreases to 3.08 in 1979. Although one may be tempted to conclude that the phenomenon of grade inflation in high schools has ended, two other sets of circumstances may lead one to infer otherwise. The first is the median percentile high school rank. It has decreased substantially during the period of GPA decline from 78.5 in 1976 to 75.6 in 1979. Thus, one might conclude that students from lower ranks of their class with lower high school grade point averages are now taking the ATP in greater numbers.

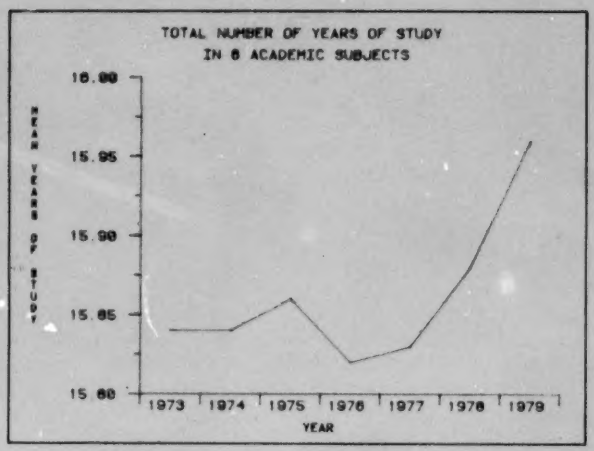
The second circumstance is that the percentage of students responding to the questions about high school grades, from which Table 8 is computed, has increased from 75 percent in 1976 to 89 percent in 1979. From these data, one could conclude that students with low high school rank (and lower GPA) were the students who did not respond as frequently to the SDQ in 1976. Because they are responding in greater numbers, they are reducing both the median percentile high school rank and the average high school GPA.

The mean grade point average for females (3.13) was higher than that for males (3.01), a difference which has been consistent for the past three years. By subject matter, the average for the sexes combined ranged from 2.84 in mathematics to 3.23 in social studies. Although males have a slightly higher average in mathematics, females have substantially higher averages in foreign languages and English, and somewhat higher averages in biological sciences and social studies. (See the graph below.)

It was in English and mathematics (15 percent each) that the largest percentages of students indicated that their latest grade had been earned in an advanced, accelerated, or honors course.

The average number of expected years of study in the 6 academic areas had been very stable between 1973 and 1977. However, in the last two years there have been





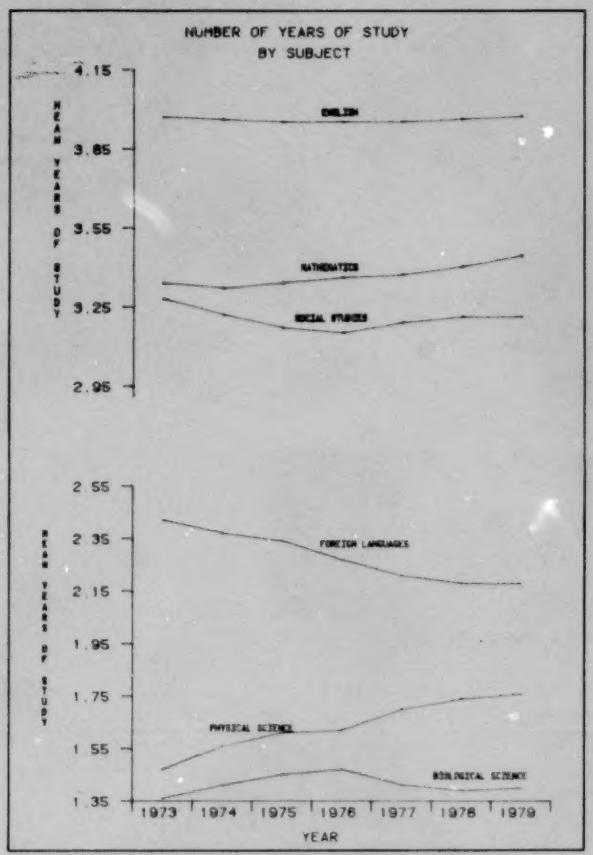

noticeable increases, from a total of 15.83 years in 1977, to 15.88 in 1978, to 15.96 in 1979. (See the graph above.) Thus, compared to 1977 seniors, on the average, 13 out of every hundred 1979 seniors are taking an additional year of an academic course. The extra course has most frequently been in mathematics or physical sciences. It is notable that, despite these increases, both SAT and Achievement Test averages have fallen in the last two years.

The 1979 seniors expected to have studied 4 academic subjects during each of the 4 years of high school. Nine out of every 10 indicated that they expected to have studied English 4 or more years before graduating.

More senior men than women (64 versus 45 percent) expected to have completed 4 or more years of mathematics. Slightly less than 40 percent expected to study 4 or more years of social studies, and no more than 1 in 5 expected to study as much in other areas.

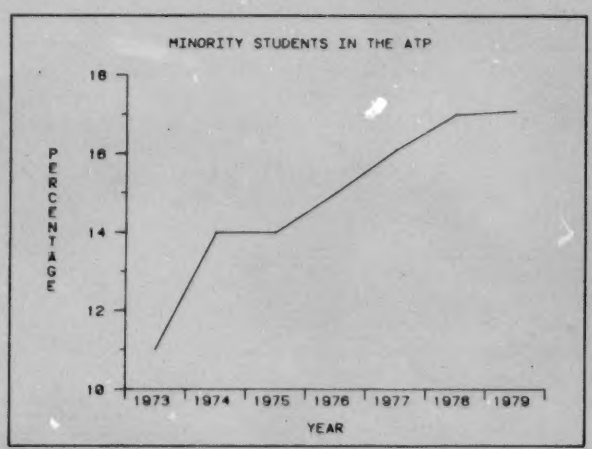
Men generally take more courses in mathematics and physical sciences and women take more foreign language courses. Since 1973, students of both sexes have shifted toward study in mathematics and physical sciences and away from foreign languages. (See the graph at the top of the next column.) The shift by women toward study in mathematics has accelerated in the past 2 years. Despite the recent increase in the number of years of study in mathematics, scores on the mathematics section of the SAT and on the Mathematics Level I Achievement Test have declined.

Seventy-one percent reported themselves to be in the highest two-fifths of their high school class, and nearly all the remainder reported they were in the middle fifth (Table 7). Only three percent reported they were in the lower two-fifths of their class. Of those whose SAT average was 600 or above, 90 percent ranked in the top fifth of their class; of those with averages below 400, only 19 percent were in the top fifth of their class. Since 1976, when the self-reported class rank by SAT average was first reported, the verbal mean of those in the top tenth has declined from 524 to 514; the mathematical mean from 580 to 568.




## MINORITY AND MAJORITY

The percentage of students who describe themselves as belonging to an ethnic minority increased only slightly after more substantial increases in the three previous years. (See the graph below.) Of the 17.1 percent minority, 8.9 percent indicated they were black, 2.8 percent



Oriental, 2.4 other, 1.6 percent Mexican American, 1.0 percent Puerto Rican, and 0.4 percent American Indian. The percentage of Orientals has increased .2 percent in each of the last 4 years, an increase of about 2,000 students per year. Women constitute 55.2 percent of those who identify themselves as minority, about the same as last year, compared to 51.7 percent of all students and 59.9 percent of those who identify themselves as black.

## POOR AND RICH

The median family income reported is $20,800, up 8 percent from $19,200 last year. Median incomes by ethnic group range from a low of $10,200 for blacks to a high of $22,000 for whites. Fewer blacks (7 percent) than members of any other ethnic group reported incomes of $30,000 and above. The ethnic group reporting the largest percentage gain in median income from the prior year was Mexican American (13 percent) followed by Oriental (11 percent), Puerto Rican and other (9 percent each), black, white, and American Indian (7 percent each).

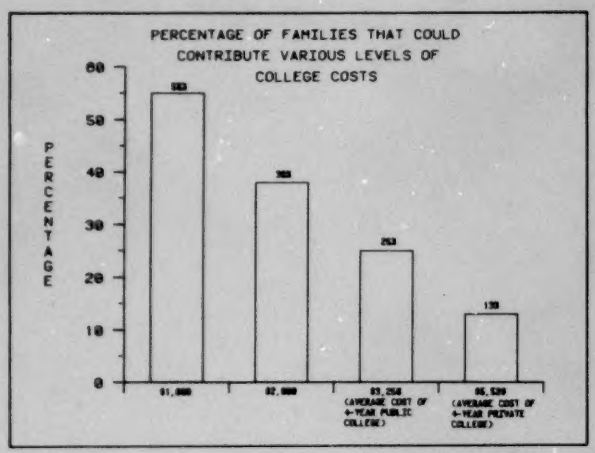
Parents' income (Table 10) is combined with other information students report about how many persons are dependent on their parents for financial support, and how many of those persons will be in college during their freshman year. From such combinations, estimates of the amount of money that parents can be expected to contribute toward the cost of the 1979 seniors' further education are calculated according to College Scholarship Service standards in Table 11. The median parental contribution is $1,190. For those students who responded to the question about parents' income without considering sources of income other than wages or salaries, the estimates of parental contribution are lower than those reported by the College Scholarship Service in more detailed needs analysis documents. This is more likely to happen at the upper end of the income scale.

Ethnic groups vary dramatically as to parents' ability to contribute toward higher education costs. Median contributions range from $410 per year for blacks and Puerto Ricans, $470 for Mexican Americans, $570 for other, $590 for American Indians, $720 for Orientals, to $1,570 for whites.

Only about one-quarter of all families can contribute fully to the costs of education at public four-year institutions with average per student charges of $3,258. Only 13 percent will be able to contribute fully to the cost of education at private four-year colleges and universities, which averages $5,526. (See the graph at the top of the next column.)

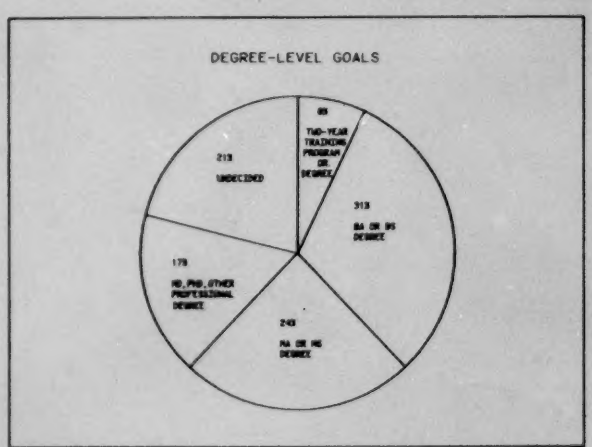
Of those responding to the question on special assistance (Table 13), 40 percent said they were planning to ask the college for help in finding part-time work. About 70 percent of those responding to the question on financial assistance indicated plans to apply for financial aid. These responses show a small decrease from last year in plans for part-time work and a small increase in plans to apply for financial aid.

Only 5.7 percent (approximately 57,000) of the students taking the SAT have an SAT average of 500 or above and parents able to contribute $5,000 or more to their education. Thus, the pool of potential applicants who can afford to pay the bills at colleges with high costs and whose aptitude is probably strong enough to meet the intellectual challenges of the more competitive colleges is severely limited. This pool shrank by about 16,000 from the previous year.




## PLANS FOR ADVANCED DEGREES

Twenty-one percent of the students indicated they were undecided about the highest level of education they plan to complete, a steady decrease from 27 percent in 1973. Very few (6 percent) indicated plans to complete only a 2-year program, while 41 percent plan to complete an advanced or professional degree. (See the graph below.) Women are more likely than men to want to go no further than the baccalaureate degree (40 versus 35 percent). Men are more likely to aspire toward a professional degree (20 versus 15 percent); this difference has narrowed since 1973 when the corresponding percentages were 23 versus 11 percent. Whereas plans for an M.D., Ph.D., or other professional degree have been relatively stable since 1973, plans for a master's degree have increased consistently from 19 percent in 1973 to 24 percent in 1979.



## HELP WANTED

In response to questions about the kind of assistance students may want to receive outside of regular course work, 40 percent indicated they desired assistance in finding part-time work, 37 percent in educational counseling, and 28 percent in vocational or career counseling. About one in five desire assistance in developing study skills and less than one in six in basic skills development in mathematics, writing, and reading. Despite a nationwide concern for the writing skills of entering college freshmen, only 14 in 100 indicated plans to seek help in this area. Minority students are more likely to ask for help in one or more areas. For example, 95 percent of blacks plan to ask for assistance in one or more areas versus 81 percent of the whites. These patterns of response have remained relatively unchanged since 1972.

## INTENDED AREAS OF STUDY IN COLLEGE

Over 200 fields of study are grouped under 29 curricular areas in the questionnaire. Students respond by indicating their first and second choices, but only the first choices are reported here. They are organized by broad area (arts and humanities, for example) and by area (architecture/environmental design, for example) in Table 14 and by specific field (city planning, for example) in Table 15.

The five most popular curricular areas in descending order were: business and commerce (17.8 percent); health and medical (15.5 percent); engineering (10.1 percent); social studies (8.2 percent); and education (6.5 percent). (See below.) For the first time since these data were collected in 1972, business and commerce became the most popular area, deposing health and medical. Engineering was the only other of the five most popular areas to experience an increase in interest. Education declined in interest, sustaining a trend begun in 1973.

**Top Five Intended Areas of Study**

| | *% Males* | *% Females* | *% Total* |
|---|---|---|---|
| Business and Commerce | 18.2 | 17.3 | 17.8 |
| Health and Medical | 9.7 | 20.7 | 15.5 |
| Engineering | 18.9 | 2.3 | 10.1 |
| Social Sciences | 8.3 | 8.0 | 8.2 |
| Education | 3.1 | 9.5 | 6.5 |

Other trends sustained this year were: increases in computer science and systems analysis (more than doubled in interest since 1975), communications, art, and theater arts; and decreases in mathematics (declined for 5 years in a row and now has half the interest it had in 1975), biological sciences, agriculture, physical sciences, philosophy and religion, and forestry/conservation. (See the lists at the top of the next column.) After declining for 4 years in a row, both English/literature and history and cultures leveled off this year.

**Intended Area of Study Trends**

| *Increasing in Interest* | *Decreasing in Interest* | *Trend Not Clear* |
|---|---|---|
| Art | Agriculture | Geography |
| Business and Commerce | Architecture/Environmental Design | Military Science |
| Communications | Biological Sciences | Psychology |
| Computer Science/ Systems Analysis | Education | Social Sciences |
| Engineering | English/Literature | Trade and Vocational |
| Theater Arts | Ethnic Studies | |
| | Foreign Languages | |
| | Forestry/Conservation | |
| | Health and Medical | |
| | History and Cultures | |
| | Home Economics | |
| | Library Science | |
| | Mathematics | |
| | Music | |
| | Philosophy and Religion | |
| | Physical Sciences | |

Subject area choices differ greatly by sex. For males, the most popular choice is engineering (18.9 percent, up from the previous year) followed by business and commerce (18.2 percent), health and medical (9.7 percent), and social sciences (8.3 percent). For females, the most popular choices are health and medical (20.7 percent), business and commerce (17.3 percent, up sharply from the previous year), education (9.5 percent), social studies (8.0 percent), and art (6.2 percent). Female interest in business and commerce has increased 2½ times since 1973. The lists below show those areas of study that are predominantly male and those that are predominantly female.

**Intended Areas of Study Primarily Sought by One Sex**

| *Predominantly Male* | *% Male* | *Predominantly Female* | *% Female* |
|---|---|---|---|
| Military Science | 91% | Home Economics | 93% |
| Engineering | 88% | Library Science | 93% |
| Architecture/ Environmental Design | 78% | Foreign Languages | 86% |
| Geography | 77% | Psychology | 79% |
| Physical Sciences | 74% | Education | 77% |
| Forestry/ Conservation | 73% | Art | 75% |
| Agriculture | 65% | Theater Arts | 73% |
| Philosophy and Religion | 64% | English/Literature | 72% |
| History and Cultures | 60% | Health and Medical | 71% |

The most popular specific fields of study were business management and administration (5.5 percent), accounting (4.3 percent), premedicine (3.6 percent), prelaw/law (3.4 percent), and registered nursing (3.0 percent). Reflecting the trend toward business and commerce and away from health and medical, for the third year in a row there was a sharp increase in interest in

business management and administration and a sharp decrease in interest in registered nursing. Interest in accounting also increased, and interest in premedicine leveled off after two years of sharp decrease.

Table 14 contains for the second year the mean SAT-verbal and -mathematical scores by area of study. The four highest ranking verbal averages were found among those choosing English/literature (505), physical sciences (498), history and cultures (478), and library science (476). The lowest average verbal scores were found among trade and vocational (353), ethnic studies (372), home economics (389), and education (392).

The four highest ranking mathematical averages were found among those choosing mathematics (580), physical sciences (561), engineering (536), and biological sciences (507). The lowest average mathematical scores were found among ethnic studies (386), trade and vocational (394), home economics (417), and education (420).

## HOUSING

Somewhat more than half (56 percent) wish to live in a dormitory during their first two years of college, a little more than a quarter (26 percent) at home, 15 percent in an apartment, and 4 percent in a fraternity or sorority house. (This last figure increased from 3 percent for the first time since 1974.) Since 1974, when preferences were distributed almost evenly between single-sex and coeducational dormitories, each year has seen a shift from single-sex (23 percent in 1979) to coed (33 percent in 1979). Those interested in a single-sex dormitory are more likely to be women (29 percent) than men (17 percent).

## EXTRACURRICULAR ACTIVITIES

More than two-thirds (69 percent) of the students were active in athletics in high school; 44 percent in art, music, or dance; 42 percent in social or community clubs; 34 percent in religious organizations; 29 percent in journalism, debating, or dramatics; 24 percent in student government; 13 percent in departmental or preprofessional clubs; and 6 percent in ethnic organizations. Most of the students plan a reduction in extracurricular activities while in college, particularly in athletics (69 to 56 percent) and religious organizations (34 to 22 percent). The only activities in which students plan to be more active in college than in high school are departmental or preprofessional clubs (13 to 18 percent) and social or community clubs (42 to 45 percent). With the exception of athletics, the rate of participation of women is greater than that of men (35 to 29 percent overall) in high school, and they plan to be more active than men in college. Since 1976, both men and women have been showing a declining interest in extracurricular activities except for athletics and music.

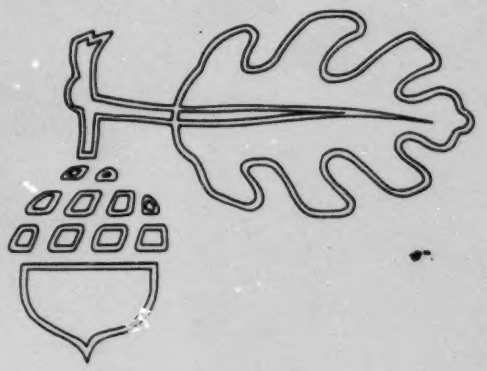
## ACCOMPLISHMENT AND AMBITION

The information in the following tables suggests that the majority of the 1979 seniors who took Admissions Testing Program tests are scholastically apt among their peers and extensively studied academic subjects in high school. Their intended areas of study and career plans reflect changing roles and ambitions for women and for careers in professions where opportunity is expanding. Many, too, are undecided as to the extent of their degree ambitions, or the field of study in which to concentrate.

**COLLEGE BOARD ATP SUMMARY REPORTS**

**NATIONAL**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report | Male | Female | Total |
|---|---|---|---|
| * Total | 500,799 | 536,725 | 1,037,524 |
| * with SAT Scores | 479,319 | 512,446 | 991,765 |
| * with at Least One ATP Achievement Test | 103,665 | 97,727 | 201,392 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 449,688 | 498,671 | 948,359 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 12
TABLE 2: SAT-Verbal Subscores ..... 12
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 12
TABLE 4: Achievement Test Scores ..... 13

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 14
TABLE 6: Number of Years of Study by Subject ..... 14
TABLE 7: Self-Reported Class Rank by SAT Average ..... 15
TABLE 8: Estimated High School Grade Point Average ..... 15

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 15
TABLE 10: Annual Parental Income by Ethnic Group ..... 16
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 16

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 17
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 17
TABLE 14: Intended Areas of Study - First Choice ..... 18
TABLE 15: Intended Specific Fields of Study - First Choice ..... 19
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 21
TABLE 17: Housing Preferences ..... 21
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 22

### V. High Schools

TABLE 19: Type of High School ..... 22

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 1,416 | 0 | 1,234 | 0 | 2,650 | 0 | 750-800 | 7,776 | 2 | 1,283 | 0 | 9,059 | 1 |
| 5,450 | 1 | 4,779 | 1 | 10,229 | 1 | 700-749 | 16,537 | 3 | 4,943 | 1 | 21,480 | 2 |
| 11,184 | 2 | 9,885 | 2 | 21,069 | 2 | 650-699 | 29,053 | 6 | 12,636 | 2 | 41,689 | 4 |
| 21,574 | 5 | 20,739 | 4 | 42,313 | 4 | 600-649 | 48,088 | 10 | 28,705 | 6 | 76,793 | 8 |
| 35,220 | 7 | 33,991 | 7 | 69,211 | 7 | 550-599 | 60,179 | 13 | 45,962 | 9 | 106,141 | 11 |
| 57,015 | 12 | 57,768 | 11 | 114,783 | 12 | 500-549 | 75,735 | 16 | 72,161 | 14 | 147,896 | 15 |
| 72,415 | 15 | 75,059 | 15 | 147,474 | 15 | 450-499 | 68,566 | 14 | 78,563 | 15 | 147,129 | 15 |
| 86,557 | 18 | 94,031 | 18 | 180,588 | 18 | 400-449 | 61,396 | 13 | 83,161 | 16 | 144,557 | 15 |
| 77,702 | 16 | 86,798 | 17 | 164,500 | 17 | 350-399 | 50,740 | 11 | 76,232 | 15 | 126,972 | 13 |
| 58,137 | 12 | 66,661 | 13 | 124,798 | 13 | 300-349 | 38,395 | 8 | 65,396 | 13 | 103,791 | 10 |
| 34,162 | 7 | 39,588 | 8 | 73,750 | 7 | 250-299 | 19,121 | 4 | 36,462 | 7 | 55,583 | 6 |
| 18,392 | 4 | 21,860 | 4 | 40,252 | 4 | 200-249 | 3,513 | 1 | 6,802 | 1 | 10,315 | 1 |
| 479,224 | | 512,393 | | 991,617 | | Number | 479,099 | | 512,306 | | 991,405 | |
| 431 | | 423 | | 427 | | Mean | 493 | | 443 | | 467 | |
| 111 | | 110 | | 110 | | Standard Deviation | 121 | | 109 | | 117 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 1,220 | 0 | 962 | 0 | 2,182 | 0 | 75-80 | 3,148 | 1 | 2,921 | 1 | 6,069 | 1 |
| 4,116 | 1 | 3,259 | 1 | 7,375 | 1 | 70-74 | 7,286 | 2 | 6,869 | 1 | 14,155 | 1 |
| 13,866 | 3 | 12,056 | 2 | 25,924 | 3 | 65-69 | 12,010 | 3 | 11,584 | 2 | 23,594 | 2 |
| 22,746 | 5 | 21,327 | 4 | 44,073 | 4 | 60-64 | 22,248 | 5 | 21,205 | 4 | 43,453 | 4 |
| 35,033 | 7 | 35,336 | 7 | 70,369 | 7 | 55-59 | 41,436 | 9 | 39,522 | 8 | 80,958 | 8 |
| 52,766 | 11 | 55,897 | 11 | 108,663 | 11 | 50-54 | 60,161 | 13 | 58,023 | 11 | 118,184 | 12 |
| 70,475 | 15 | 76,813 | 15 | 147,288 | 15 | 45-49 | 71,653 | 15 | 72,115 | 14 | 143,768 | 15 |
| 82,103 | 17 | 91,841 | 18 | 173,944 | 18 | 40-44 | 78,033 | 16 | 83,193 | 16 | 161,226 | 16 |
| 78,961 | 16 | 87,720 | 17 | 166,681 | 17 | 35-39 | 73,341 | 15 | 82,909 | 16 | 156,250 | 16 |
| 64,998 | 14 | 71,042 | 14 | 136,040 | 14 | 30-34 | 45,477 | 9 | 54,091 | 11 | 99,568 | 10 |
| 34,434 | 7 | 36,305 | 7 | 70,739 | 7 | 25-29 | 35,113 | 7 | 43,196 | 8 | 78,309 | 8 |
| 18,126 | 4 | 19,646 | 4 | 37,772 | 4 | 20-24 | 28,918 | 6 | 36,565 | 7 | 65,483 | 7 |
| 478,846 | | 512,204 | | 991,050 | | Number | 478,824 | | 512,193 | | 991,017 | |
| 42.9 | | 42.5 | | 42.7 | | Mean | 43.5 | | 42.3 | | 42.9 | |
| 11.3 | | 10.9 | | 11.1 | | Standard Deviation | 12.0 | | 12.0 | | 12.0 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 13,551 | 3 | 19,169 | 4 | 32,720 | 3 |
| 55-59 | 50,098 | 10 | 64,278 | 13 | 114,376 | 12 |
| 50-54 | 67,215 | 14 | 81,072 | 16 | 148,287 | 15 |
| 45-49 | 77,906 | 16 | 88,685 | 17 | 166,591 | 17 |
| 40-44 | 72,643 | 15 | 76,158 | 15 | 148,801 | 15 |
| 35-39 | 67,814 | 14 | 67,250 | 13 | 135,064 | 14 |
| 30-34 | 53,181 | 11 | 49,146 | 10 | 102,327 | 10 |
| 25-29 | 37,189 | 8 | 32,806 | 6 | 69,995 | 7 |
| 20-24 | 39,166 | 8 | 33,597 | 7 | 72,763 | 7 |
| Number | 478,763 | | 512,161 | | 990,924 | |
| Mean | 41.8 | | 43.2 | | 42.5 | |
| Standard Deviation | 10.9 | | 10.7 | | 10.8 | |

## TABLE 4: Achievement Test Scores

| Average of Scores Number | % | English Composition Number | % | Score | Mathematics Level 1 Number | % | American History Number | % |
|---|---|---|---|---|---|---|---|---|
| 1,207 | 1 | 1,722 | 1 | 750-800 | 2,288 | 2 | 399 | 1 |
| 5,821 | 3 | 6,570 | 4 | 700-749 | 5,772 | 4 | 1,049 | 2 |
| 14,529 | 7 | 14,535 | 8 | 650-699 | 12,377 | 9 | 2,436 | 4 |
| 25,806 | 13 | 20,584 | 11 | 600-649 | 19,105 | 13 | 4,052 | 7 |
| 36,481 | 18 | 29,510 | 16 | 550-599 | 27,465 | 19 | 6,554 | 11 |
| 41,054 | 20 | 32,832 | 18 | 500-549 | 29,439 | 20 | 9,140 | 16 |
| 36,772 | 18 | 30,808 | 16 | 450-499 | 22,323 | 15 | 10,978 | 19 |
| 24,299 | 12 | 25,742 | 14 | 400-449 | 16,465 | 11 | 11,111 | 19 |
| 11,408 | 6 | 14,559 | 8 | 350-399 | 7,600 | 5 | 7,829 | 13 |
| 3,415 | 2 | 7,702 | 4 | 300-349 | 2,313 | 2 | 3,502 | 6 |
| 571 | 0 | 2,371 | 1 | 250-299 | 410 | 0 | 825 | 1 |
| 29 | 0 | 331 | 0 | 200-249 | 15 | 0 | 130 | 0 |
| 201,392 | | 187,266 | | Number | 145,572 | | 58,005 | |
| 529 | | 514 | | Mean | 537 | | 480 | |
| 92 | | 106 | | Standard Deviation | 97 | | 101 | |
| 508 | | 511 | | SAT-Verbal Average | 498 | | 510 | |
| 554 | | 556 | | SAT-Math Average | 549 | | 543 | |

| Biology Number | % | Mathematics Level 2 Number | % | Score | Chemistry Number | % | French Number | % |
|---|---|---|---|---|---|---|---|---|
| 1,030 | 2 | 6,411 | 19 | 750-800 | 1,808 | 5 | 1,283 | 5 |
| 3,166 | 7 | 6,098 | 18 | 700-749 | 2,823 | 8 | 1,587 | 7 |
| 4,784 | 11 | 7,360 | 21 | 650-699 | 4,336 | 13 | 2,220 | 9 |
| 6,218 | 14 | 6,629 | 19 | 600-649 | 5,568 | 16 | 3,067 | 13 |
| 6,904 | 16 | 4,429 | 13 | 550-599 | 5,589 | 16 | 3,700 | 16 |
| 6,858 | 16 | 1,530 | 4 | 500-549 | 5,837 | 17 | 4,055 | 17 |
| 5,817 | 14 | 932 | 3 | 450-499 | 4,554 | 13 | 3,742 | 16 |
| 4,366 | 10 | 630 | 2 | 400-449 | 2,618 | 8 | 2,615 | 11 |
| 2,523 | 6 | 316 | 1 | 350-399 | 889 | 3 | 1,147 | 5 |
| 1,032 | 2 | 143 | 0 | 300-349 | 132 | 0 | 197 | 1 |
| 259 | 1 | 32 | 0 | 250-299 | 5 | 0 | 8 | 0 |
| 45 | 0 | 3 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 43,002 | | 34,513 | | Number | 34,159 | | 23,621 | |
| 547 | | 657 | | Mean | 575 | | 554 | |
| 109 | | 95 | | Standard Deviation | 102 | | 108 | |
| 520 | | 557 | | SAT-Verbal Average | 536 | | 543 | |
| 555 | | 648 | | SAT-Math Average | 613 | | 561 | |

| Spanish Number | % | Literature Number | % | Score | Physics Number | % | German Number | % |
|---|---|---|---|---|---|---|---|---|
| 1,599 | 7 | 194 | 1 | 750-800 | 855 | 6 | 433 | 8 |
| 1,579 | 7 | 887 | 5 | 700-749 | 1,484 | 10 | 352 | 7 |
| 1,940 | 8 | 1,513 | 9 | 650-699 | 1,910 | 13 | 404 | 8 |
| 2,465 | 10 | 2,173 | 13 | 600-649 | 2,367 | 16 | 575 | 11 |
| 3,049 | 13 | 2,483 | 15 | 550-599 | 2,493 | 17 | 742 | 14 |
| 3,656 | 16 | 2,673 | 16 | 500-549 | 2,640 | 18 | 783 | 15 |
| 3,712 | 16 | 2,726 | 16 | 450-499 | 1,952 | 13 | 728 | 14 |
| 3,105 | 13 | 1,984 | 12 | 400-449 | 994 | 7 | 661 | 13 |
| 1,930 | 8 | 1,344 | 8 | 350-399 | 322 | 2 | 356 | 7 |
| 464 | 2 | 765 | 4 | 300-349 | 28 | 0 | 108 | 2 |
| 29 | 0 | 240 | 1 | 250-299 | 1 | 0 | 14 | 0 |
| 0 | 0 | 30 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 23,528 | | 17,012 | | Number | 15,046 | | 5,154 | |
| 542 | | 522 | | Mean | 580 | | 550 | |
| 118 | | 111 | | Standard Deviation | 101 | | 120 | |
| 503 | | 524 | | SAT-Verbal Average | 535 | | 540 | |
| 535 | | 515 | | SAT-Math Average | 638 | | 578 | |

## TABLE 4 (Continued): Achievement Test Scores

| European History Number | % | Latin Number | % | Score | Hebrew Number | % | Russian Number | % |
|---|---|---|---|---|---|---|---|---|
| 75 | 2 | 28 | 2 | 750-800 | 39 | 6 | 101 | 32 |
| 129 | 4 | 50 | 3 | 700-749 | 65 | 10 | 23 | 7 |
| 264 | 8 | 116 | 7 | 650-699 | 91 | 14 | 22 | 7 |
| 329 | 10 | 178 | 11 | 600-649 | 114 | 18 | 23 | 7 |
| 486 | 14 | 258 | 16 | 550-599 | 112 | 18 | 22 | 7 |
| 539 | 16 | 279 | 18 | 500-549 | 96 | 15 | 29 | 9 |
| 641 | 19 | 279 | 18 | 450-499 | 63 | 10 | 33 | 11 |
| 474 | 14 | 240 | 15 | 400-449 | 34 | 5 | 25 | 8 |
| 357 | 10 | 127 | 8 | 350-399 | 17 | 3 | 25 | 8 |
| 103 | 3 | 15 | 1 | 300-349 | 6 | 1 | 6 | 2 |
| 20 | 1 | 0 | 0 | 250-299 | 0 | 0 | 2 | 1 |
| 3 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 3,420 | | 1,570 | | Number | 637 | | 311 | |
| 516 | | 524 | | Mean | 588 | | 613 | |
| 108 | | 98 | | Standard Deviation | 102 | | 157 | |
| 564 | | 567 | | SAT-Verbal Average | 541 | | 540 | |
| 547 | | 585 | | SAT-Math Average | 563 | | 581 | |

# II. HIGH SCHOOL RECORD

## TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 27.8 | 41.2 | 27.0 | 26.2 | 28.9 | 41.5 | 32.3 | 35.2 | 28.9 | 28.1 | 40.5 | 43.1 |
| B (3.0) | 48.4 | 46.0 | 38.8 | 38.8 | 36.2 | 36.5 | 42.2 | 41.7 | 41.9 | 43.1 | 42.3 | 41.1 |
| C (2.0) | 21.2 | 11.7 | 27.3 | 27.6 | 25.9 | 17.3 | 21.4 | 19.5 | 24.3 | 24.1 | 15.1 | 13.8 |
| D (1.0) | 2.2 | 0.9 | 6.0 | 6.4 | 6.8 | 3.6 | 3.5 | 3.2 | 4.0 | 3.8 | 1.8 | 1.7 |
| F (0) | 0.2 | 0.1 | 0.8 | 0.7 | 1.4 | 0.7 | 0.4 | 0.3 | 0.5 | 0.5 | 0.2 | 0.1 |
| Pass | 0.2 | 0.1 | 0.2 | 0.3 | 0.7 | 0.5 | 0.2 | 0.2 | 0.4 | 0.5 | 0.1 | 0.2 |
| Number Responding | 437704 | 486541 | 436887 | 486556 | 375940 | 437095 | 415737 | 467283 | 404438 | 424691 | 435032 | 484821 |
| Mean Grade (by Sex) | 3.02 | 3.27 | 2.85 | 2.84 | 2.85 | 3.15 | 3.03 | 3.09 | 2.95 | 2.95 | 3.21 | 3.25 |
| Mean Grade (Total) | 3.15 | | 2.84 | | 3.01 | | 3.06 | | 2.95 | | 3.23 | |
| Percent Honors Courses | 13.1 | 15.7 | 16.3 | 12.9 | 6.9 | 7.7 | 9.8 | 9.1 | 11.1 | 8.6 | 9.0 | 8.6 |
| Percent Honors (Total) | 14.5 | | 14.5 | | 7.3 | | 9.4 | | 9.8 | | 8.8 | |

## TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.3 | 0.2 | 0.4 | 0.5 | 15.7 | 11.0 | 5.9 | 4.5 | 6.6 | 12.1 | 0.7 | 0.7 |
| One Year | 1.2 | 1.0 | 1.7 | 3.0 | 14.0 | 12.8 | 60.9 | 60.4 | 26.8 | 38.8 | 2.3 | 2.4 |
| Two Years | 1.7 | 1.2 | 9.3 | 16.9 | 38.0 | 34.7 | 25.4 | 27.7 | 36.4 | 33.5 | 16.7 | 18.6 |
| Three Years | 7.0 | 6.5 | 24.1 | 34.2 | 18.9 | 21.5 | 5.2 | 5.2 | 23.7 | 12.9 | 38.8 | 41.3 |
| Four Years | 80.5 | 79.5 | 52.6 | 39.0 | 10.6 | 15.2 | 1.9 | 1.5 | 4.9 | 2.0 | 35.2 | 31.4 |
| Five or More Years | 9.2 | 11.7 | 11.9 | 6.4 | 2.8 | 4.8 | 0.8 | 0.6 | 1.7 | 0.6 | 6.2 | 5.7 |
| Number Responding | 440075 | 490337 | 439862 | 490020 | 436541 | 487481 | 437965 | 488242 | 437104 | 486037 | 437379 | 487398 |
| Mean Number Years | 3.94 | 3.99 | 3.62 | 3.27 | 2.03 | 2.32 | 1.39 | 1.41 | 1.98 | 1.56 | 3.24 | 3.17 |
| Mean Number (Total) | 3.97 | | 3.44 | | 2.18 | | 1.40 | | 1.76 | | 3.21 | |

## TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 20.9 | 21.9 | 27.5 | 25.9 | 3.2 | 0.6 | 100.0 | 74.7 | 426,801 |
| Pct Females | 22.6 | 22.7 | 26.2 | 25.4 | 2.6 | 0.4 | 100.0 | 76.4 | 463,981 |
| Pct Total | 21.8 | 22.3 | 26.8 | 25.7 | 2.9 | 0.5 | 100.0 | 75.6 | 890,782 |
| Total Percent with This Rank or Better | 21.8 | 44.1 | 71.0 | 96.6 | 99.5 | 100.0 | | | |
| Pct SAT Avg 600 or over | 70.4 | 19.5 | 7.8 | 2.0 | 0.2 | 0.0 | 100.0 | 92.9 | 76,096 |
| Pct SAT Avg 500 to 599 | 38.2 | 30.7 | 22.1 | 8.3 | 0.6 | 0.1 | 100.0 | 86.1 | 203,211 |
| Pct SAT Avg 400 to 499 | 14.7 | 25.1 | 33.4 | 24.7 | 1.9 | 0.3 | 100.0 | 73.8 | 302,001 |
| Pct SAT Avg below 400 | 4.9 | 14.3 | 28.4 | 45.2 | 6.2 | 1.1 | 100.0 | 58.9 | 276,564 |
| SAT-Verbal Mean – Males | 521 | 454 | 417 | 377 | 356 | 348 | 434 | | 411,835 |
| SAT-Verbal Mean – Females | 507 | 443 | 406 | 365 | 336 | 323 | 426 | | 445,952 |
| SAT-Verbal Mean – Total | 514 | 448 | 413 | 371 | 347 | 337 | 430 | | 857,787 |
| SAT-Math Mean – Males | 604 | 526 | 477 | 423 | 393 | 385 | 498 | | 411,778 |
| SAT-Math Mean – Females | 537 | 466 | 426 | 379 | 348 | 337 | 447 | | 445,889 |
| SAT-Math Mean – Total | 568 | 494 | 451 | 400 | 372 | 364 | 471 | | 857,667 |

## TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 61,929 | 14.2 | 85,265 | 17.5 | 147,194 | 15.9 |
| 3.50-3.74 | 47,625 | 10.9 | 67,013 | 13.8 | 114,638 | 12.4 |
| 3.25-3.49 | 53,854 | 12.3 | 68,659 | 14.1 | 122,513 | 13.3 |
| 3.00-3.24 | 75,551 | 17.3 | 85,794 | 17.6 | 161,345 | 17.5 |
| 2.75-2.99 | 54,469 | 12.5 | 58,231 | 12.0 | 112,700 | 12.2 |
| 2.50-2.74 | 56,352 | 12.9 | 54,651 | 11.2 | 111,003 | 12.0 |
| 2.25-2.49 | 38,404 | 8.8 | 32,314 | 6.6 | 70,718 | 7.7 |
| 2.00-2.24 | 29,559 | 6.8 | 22,088 | 4.5 | 51,647 | 5.6 |
| Under 2.00 | 19,041 | 4.4 | 13,015 | 2.7 | 32,056 | 3.5 |
| Number Responding | 436,784 | | 487,030 | | 923,814 | |
| Mean | 3.01 | | 3.13 | | 3.08 | |
| Standard Deviation | .61 | | .58 | | .60 | |

# III. SOCIOECONOMIC CHARACTERISTICS

## TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 1,848 | 0.4 | 2,048 | 0.4 | 3,896 | 0.4 |
| Black | 32,668 | 7.6 | 48,898 | 10.2 | 81,566 | 8.9 |
| Mexican-American | 7,191 | 1.7 | 7,605 | 1.6 | 14,796 | 1.6 |
| Oriental | 12,677 | 2.9 | 12,481 | 2.6 | 25,158 | 2.8 |
| Puerto Rican | 4,283 | 1.0 | 4,907 | 1.0 | 9,190 | 1.0 |
| White | 362,378 | 83.8 | 394,389 | 82.1 | 756,767 | 82.9 |
| Other | 11,220 | 2.6 | 10,319 | 2.1 | 21,539 | 2.4 |
| Number Responding | 432,265 | | 480,647 | | 912,912 | 100.0 |
| Minority Students | 69,887 | 16.2 | 86,258 | 17.9 | 156,145 | 17.1 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | No Ethnic Response | All Students |
|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % |
| Under $3,000 | 4.0 | 6.7 | 3.1 | 2.5 | 5.0 | 0.8 | 4.1 | 2.1 | 1.5 |
| $3,000- 5,999 | 8.6 | 15.4 | 9.0 | 5.4 | 16.8 | 2.0 | 7.7 | 5.0 | 3.8 |
| 6,000- 8,999 | 12.1 | 20.1 | 14.4 | 10.4 | 20.1 | 4.5 | 12.5 | 8.2 | 6.7 |
| 9,000-11,999 | 11.8 | 16.0 | 15.4 | 11.7 | 15.4 | 7.2 | 11.9 | 9.6 | 8.5 |
| 12,000-14,999 | 9.6 | 10.7 | 13.0 | 10.6 | 10.4 | 9.1 | 10.8 | 9.6 | 9.4 |
| 15,000-19,999 | 17.0 | 12.6 | 16.7 | 14.8 | 11.8 | 17.9 | 15.3 | 17.1 | 17.2 |
| 20,000-29,999 | 21.8 | 11.8 | 18.4 | 23.2 | 11.9 | 29.4 | 19.9 | 25.4 | 27.1 |
| 30,000 or over | 15.0 | 6.6 | 8.1 | 21.4 | 8.7 | 29.1 | 17.8 | 23.0 | 26.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 3,453 | 71,771 | 13,570 | 22,475 | 8,053 | 668,445 | 18,443 | 16,939 | 823,149 |
| Number Responding to SDQ | 3,896 | 81,566 | 14,796 | 25,158 | 9,190 | 756,767 | 21,539 | 35,447 | 948,359 |
| Mean Contribution | $1,530 | $820 | $940 | $1,750 | $830 | $2,440 | $1,500 | $1,980 | $2,210 |
| Median Contribution | $590 | $410 | $470 | $720 | $410 | $1,570 | $570 | $1,040 | $1,190 |
| Mean Income | $19,600 | $13,700 | $16,500 | $22,600 | $14,500 | $27,300 | $20,400 | $23,800 | $25,400 |
| Median Income | $16,000 | $10,200 | $13,800 | $18,000 | $10,400 | $22,000 | $15,800 | $19,500 | $20,800 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid | | SAT Average | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Below 350 | 350-399 | 400-449 | 450-499 | 500-549 | 550-599 | 600-649 | 650 or over | No SAT | All Students |
| % | Parental Contribution | % | % | % | % | % | % | % | % | % | % |
| 87.1 | $0 | 1.5 | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 1.1 | 0.5 |
| 90.1 | $1-499 | 50.9 | 35.4 | 30.2 | 26.1 | 23.0 | 20.5 | 17.9 | 14.7 | 42.7 | 31.1 |
| 81.8 | $500-999 | 12.7 | 15.1 | 14.8 | 14.6 | 13.8 | 12.9 | 11.9 | 10.4 | 12.3 | 13.8 |
| 76.5 | $1,000-1,499 | 6.8 | 8.6 | 8.7 | 8.8 | 8.7 | 8.5 | 8.1 | 7.5 | 7.0 | 8.2 |
| 69.4 | $1,500-1,999 | 6.1 | 7.9 | 8.3 | 8.3 | 8.4 | 8.3 | 7.9 | 7.6 | 6.6 | 7.8 |
| 63.4 | $2,000-2,999 | 7.2 | 9.9 | 11.0 | 11.8 | 12.4 | 12.8 | 13.1 | 13.4 | 8.6 | 10.8 |
| 51.9 | $3,000-3,999 | 5.3 | 8.1 | 9.5 | 10.7 | 11.7 | 12.6 | 13.4 | 14.5 | 7.1 | 9.7 |
| 45.4 | $4,000-4,999 | 2.7 | 4.0 | 4.6 | 5.2 | 5.7 | 6.3 | 6.9 | 8.0 | 3.5 | 4.8 |
| 48.4 | $5,000-5,999 | 0.7 | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.8 | 0.8 |
| 43.1 | $6,000-7,999 | 4.3 | 7.1 | 8.9 | 10.4 | 12.2 | 13.9 | 16.2 | 19.4 | 7.6 | 9.7 |
| 32.8 | $8,000-9,999 | 1.4 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.3 | 3.5 | 2.2 | 2.4 |
| 30.5 | $10,000-Over | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.6 | 0.4 |
| 70.2 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 915,777 | Number Responding | 133,470 | 115,602 | 139,241 | 136,046 | 110,831 | 73,475 | 41,711 | 27,027 | 29,334 | 806,737 |
| 1037,524 | Number in Report | 184,131 | 150,072 | 176,580 | 169,710 | 136,736 | 90,094 | 51,166 | 33,276 | 45,759 | 1037,524 |
| $1,600 | Mean Contribution | $1,340 | $1,910 | $2,170 | $2,370 | $2,580 | $2,760 | $3,000 | $3,300 | $1,810 | $2,210 |
| $810 | Median Contribution | $480 | $970 | $1,270 | $1,510 | $1,760 | $1,990 | $2,320 | $2,730 | $750 | $1,190 |
| $21,100 | Mean Income | $18,400 | $23,300 | $25,300 | $26,900 | $28,400 | $29,800 | $31,300 | $33,400 | $21,500 | $25,400 |
| $18,100 | Median Income | $14,900 | $19,200 | $20,700 | $21,800 | $23,200 | $24,500 | $25,800 | $28,300 | $17,100 | $20,800 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 437,705 Males | 486,460 Females | 924,165 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 3.1 | 3.7 | 3.4 |
| Associate in Arts Degree | 1.5 | 3.6 | 2.6 |
| BA or BS Degree | 30.0 | 32.8 | 31.4 |
| MA or MS Degree | 25.1 | 22.7 | 23.9 |
| MD, PhD, Other Professional Degree | 19.8 | 14.9 | 17.2 |
| Undecided | 20.5 | 22.3 | 21.5 |
| Two-Year Program or Degree | 4.6 | 7.3 | 6.0 |
| Graduate Study | 44.9 | 37.6 | 41.1 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 36.7 | 34.4 | 45.6 | 44.1 | 39.1 | 37.3 | 37.8 | 36.7 |
| Voc/Career Counseling | 26.5 | 25.4 | 32.3 | 35.6 | 25.0 | 28.3 | 27.8 | 27.8 |
| Mathematical Skills | 22.5 | 29.5 | 26.0 | 18.7 | 21.9 | 14.6 | 20.3 | 16.3 |
| Reading Skills | 14.2 | 16.7 | 17.5 | 22.8 | 17.7 | 11.8 | 16.6 | 12.6 |
| Writing Skills | 15.9 | 18.5 | 20.1 | 25.3 | 19.0 | 12.9 | 18.7 | 13.9 |
| Study Skills | 26.5 | 31.8 | 28.9 | 23.5 | 24.9 | 20.7 | 23.1 | 21.7 |
| Part-Time Work | 43.6 | 53.8 | 43.3 | 40.9 | 45.2 | 39.0 | 41.5 | 40.0 |
| Personal Counseling | 4.9 | 5.1 | 4.5 | 5.4 | 5.3 | 3.4 | 5.5 | 3.6 |
| Seeking Assistance | 87.8 | 94.7 | 92.0 | 89.7 | 91.0 | 80.5 | 86.9 | 81.2 |
| Number Responding | 3,896 | 81,566 | 14,796 | 25,158 | 9,190 | 756,767 | 21,539 | 948,359 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 430,446 Males | 482,450 Females | 912,896 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 10.1 | 15.0 | 12.7 | 436 | 452 |
| Architecture/Environmental Design | 3.1 | 0.8 | 1.8 | 418 | 495 |
| Art | 2.3 | 6.2 | 4.4 | 404 | 421 |
| English/Literature | 1.0 | 2.2 | 1.6 | 505 | 478 |
| Foreign Languages | 0.3 | 1.5 | 1.0 | 475 | 476 |
| Music | 2.0 | 2.0 | 2.0 | 437 | 456 |
| Philosophy and Religion | 0.6 | 0.3 | 0.4 | 465 | 482 |
| Theater Arts | 0.9 | 2.0 | 1.5 | 437 | 433 |
| **Biological Sciences and Related Areas** | 17.7 | 26.0 | 22.1 | 435 | 472 |
| Agriculture | 2.4 | 1.2 | 1.7 | 408 | 443 |
| Biological Sciences | 3.9 | 3.6 | 3.7 | 472 | 507 |
| Forestry/Conservation | 1.8 | 0.6 | 1.1 | 420 | 456 |
| Health and Medical | 9.7 | 20.7 | 15.5 | 430 | 469 |
| **Business, Commerce, and Communications** | 21.6 | 20.9 | 21.2 | 408 | 448 |
| Business and Commerce | 18.2 | 17.3 | 17.8 | 400 | 447 |
| Communications | 3.4 | 3.5 | 3.5 | 448 | 449 |
| **Physical Sciences and Related Areas** | 27.8 | 7.2 | 16.9 | 448 | 535 |
| Computer Science/Systems Analysis | 4.0 | 2.7 | 3.3 | 419 | 498 |
| Engineering | 18.9 | 2.3 | 10.1 | 445 | 536 |
| Mathematics | 1.4 | 1.1 | 1.2 | 459 | 580 |
| Physical Sciences | 3.5 | 1.1 | 2.2 | 498 | 561 |
| **Social Sciences and Related Areas** | 15.4 | 24.6 | 20.3 | 429 | 449 |
| Education | 3.1 | 9.5 | 6.5 | 392 | 420 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 372 | 386 |
| Geography | 0.1 | 0.0 | 0.0 | 438 | 481 |
| History and Cultures | 0.8 | 0.5 | 0.7 | 478 | 471 |
| Home Economics | 0.1 | 1.2 | 0.7 | 389 | 417 |
| Library Science | 0.0 | 0.1 | 0.1 | 476 | 448 |
| Military Science | 1.4 | 0.1 | 0.7 | 434 | 481 |
| Psychology | 1.5 | 5.2 | 3.4 | 435 | 447 |
| Social Sciences | 8.3 | 8.0 | 8.2 | 455 | 472 |
| **Miscellaneous** | 7.3 | 6.4 | 6.8 | 420 | 458 |
| Other | 1.2 | 1.0 | 1.1 | 396 | 430 |
| Trade and Vocational | 1.3 | 1.0 | 1.1 | 353 | 394 |
| Undecided | 4.9 | 4.4 | 4.6 | 441 | 480 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 696 | 0.1 |
| Agronomy | 553 | 0.1 |
| Animal Science | 2,736 | 0.3 |
| Dairy Science | 341 | 0.0 |
| Farming, Ranching | 1,358 | 0.1 |
| Fish and Game | 4,691 | 0.5 |
| Food Science | 354 | 0.0 |
| Horticulture | 1,462 | 0.2 |
| Landscaping | 872 | 0.1 |
| Soil Sciences | 133 | 0.0 |
| Other, Unspecified | 2,577 | 0.3 |
| **Architecture/Environmental Design** | | |
| Architecture | 11,885 | 1.3 |
| City Planning | 278 | 0.0 |
| Urban Development | 254 | 0.0 |
| Other, Unspecified | 4,469 | 0.5 |
| **Art** | | |
| Art History | 466 | 0.1 |
| Commercial Art | 7,972 | 0.9 |
| Design | 2,440 | 0.3 |
| Fashion Design | 5,705 | 0.6 |
| Graphic Arts | 2,172 | 0.2 |
| Interior Dec | 4,746 | 0.5 |
| Museum Work | 152 | 0.0 |
| Photography | 4,819 | 0.5 |
| Printing | 425 | 0.0 |
| Studio Art | 2,812 | 0.3 |
| Other, Unspecified | 8,215 | 0.9 |
| **Biological Sciences** | | |
| Bacteriology | 565 | 0.1 |
| Biochemistry | 2,914 | 0.3 |
| Biology | 8,384 | 0.9 |
| Biophysics | 310 | 0.0 |
| Botany | 531 | 0.1 |
| Ecology | 1,217 | 0.1 |
| Marine Biology | 7,579 | 0.8 |
| Physiology | 969 | 0.1 |
| Zoology | 2,428 | 0.3 |
| Other, Unspecified | 9,190 | 1.0 |
| **Business and Commerce** | | |
| Accounting | 39,511 | 4.3 |
| Advertising | 3,489 | 0.4 |
| Bus Mgt and Admin | 50,159 | 5.5 |

| | Number | % |
|---|---|---|
| **Business and Commerce (Continued)** | | |
| Court Reporting | 1,357 | 0.1 |
| Finance and Banking | 4,273 | 0.5 |
| Hotel/Restaurant | 3,945 | 0.4 |
| Industrial Mgt | 871 | 0.1 |
| Marketing | 4,916 | 0.5 |
| Personnel Work | 1,187 | 0.1 |
| Real Estate | 2,153 | 0.2 |
| Sales and Retailing | 5,124 | 0.6 |
| Secretarial Studies | 15,453 | 1.7 |
| Transportation | 993 | 0.1 |
| Other, Unspecified | 28,662 | 3.1 |
| **Communications** | | |
| Film | 1,544 | 0.2 |
| Journalism | 10,414 | 1.1 |
| Radio and TV | 10,441 | 1.1 |
| Other, Unspecified | 9,096 | 1.0 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 11,330 | 1.2 |
| Data Processing | 5,634 | 0.6 |
| Systems Analysis | 2,144 | 0.2 |
| Other, Unspecified | 11,195 | 1.2 |
| **Education** | | |
| Agricultural Educ | 216 | 0.0 |
| Art Education | 807 | 0.1 |
| Business Education | 1,013 | 0.1 |
| Child Development | 5,077 | 0.6 |
| College Teaching | 261 | 0.0 |
| Ed Administration | 162 | 0.0 |
| Ed of Exc Children | 2,753 | 0.3 |
| Ed of the Deaf | 2,065 | 0.2 |
| Ed of the Mntly Ret | 4,253 | 0.5 |
| Elem Education | 10,118 | 1.1 |
| General Education | 1,291 | 0.1 |
| Guidance Counseling | 959 | 0.1 |
| Health Education | 302 | 0.0 |
| Home Economics Ed | 399 | 0.0 |
| Industrial Arts Ed | 521 | 0.1 |
| Music Education | 1,815 | 0.2 |
| Physical Education | 13,483 | 1.5 |
| Recreation | 1,580 | 0.2 |
| Secondary Education | 2,528 | 0.3 |
| Speech Therapy | 1,794 | 0.2 |

| | Number | % |
|---|---|---|
| **Education (Continued)** | | |
| Vocational/Ind Educ | 274 | 0.0 |
| Other, Unspecified | 7,330 | 0.8 |
| **Engineering** | | |
| Aerospace/Aeron | 12,363 | 1.4 |
| Agricultural Eng | 739 | 0.1 |
| Air-Conditioning | 411 | 0.0 |
| Architectural Eng | 3,595 | 0.4 |
| Ceramic Eng | 151 | 0.0 |
| Chemical Eng | 5,561 | 0.6 |
| Civil Engineering | 5,809 | 0.6 |
| Construction/Trnsp | 1,046 | 0.1 |
| Drafting | 2,327 | 0.3 |
| Electrical Eng | 17,973 | 2.0 |
| Engineering Aide | 150 | 0.0 |
| Engineering Design | 1,183 | 0.1 |
| Eng Sciences | 1,438 | 0.2 |
| Indust and Mgt Eng | 1,932 | 0.2 |
| Indust Lab Tech | 162 | 0.0 |
| Instrumentation | 230 | 0.0 |
| Materials Science | 72 | 0.0 |
| Mechanical Eng | 10,006 | 1.1 |
| Metallurgical Eng | 358 | 0.0 |
| Mining and Mineral | 427 | 0.0 |
| Naval Arch/Marine | 1,150 | 0.1 |
| Nuclear Technology | 1,563 | 0.2 |
| Petroleum Eng | 903 | 0.1 |
| Plastics Tech | 71 | 0.0 |
| Quality Control | 53 | 0.0 |
| Surveying | 308 | 0.0 |
| Textile Eng | 151 | 0.0 |
| Other, Unspecified | 22,366 | 2.5 |
| **English and Lit** | | |
| Creative Writing | 5,299 | 0.6 |
| English | 3,117 | 0.3 |
| Literature | 1,437 | 0.2 |
| Speech | 340 | 0.0 |
| Other, Unspecified | 4,568 | 0.5 |
| **Ethnic Studies** | | |
| American Indian | 64 | 0.0 |
| Black Studies | 106 | 0.0 |
| Mexican-American | 37 | 0.0 |
| Spanish-American | 31 | 0.0 |
| Other, Unspecified | 55 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Foreign Languages** | | |
| Classical Lang | 194 | 0.0 |
| Eastern Languages | 90 | 0.0 |
| French | 1,720 | 0.2 |
| German | 465 | 0.1 |
| Interpreting/Trans | 1,045 | 0.1 |
| Italian | 114 | 0.0 |
| Linguistics | 318 | 0.0 |
| Russian | 126 | 0.0 |
| Spanish | 1,936 | 0.2 |
| Other, Unspecified | 2,729 | 0.3 |
| **Forestry and Conserv** | 10,473 | 1.1 |
| **Geography** | 298 | 0.0 |
| **Health and Medical Professions** | | |
| Dental Assisting | 1,689 | 0.2 |
| Dental Hygiene | 5,172 | 0.6 |
| Dental Technology | 1,597 | 0.2 |
| Health and Safety | 342 | 0.0 |
| Lab Technology | 2,756 | 0.3 |
| Medical Assisting | 2,135 | 0.2 |
| Med Recs Librarian | 350 | 0.0 |
| Medical Technology | 5,495 | 0.6 |
| Nursing-Practical | 1,857 | 0.2 |
| Nursing-Registered | 27,714 | 3.0 |
| Occupatnl Therapy | 1,840 | 0.2 |
| Optometry | 1,540 | 0.2 |
| Pharmacy | 5,070 | 0.6 |
| Physical Therapy | 10,639 | 1.2 |
| Predentistry | 6,293 | 0.7 |
| Premedicine | 33,076 | 3.6 |
| Preveterinary | 10,547 | 1.2 |
| Radiology/X-Ray | 3,687 | 0.4 |
| Other, Unspecified | 19,597 | 2.1 |
| **History and Cultures** | | |
| American | 2,345 | 0.3 |
| Ancient | 641 | 0.1 |
| Area and Regional | 92 | 0.0 |
| European | 728 | 0.1 |
| Other, Unspecified | 2,185 | 0.2 |
| **Home Economics** | | |
| Clothing/Textiles | 1,418 | 0.2 |
| Family Relations | 179 | 0.0 |
| Food and Nutrition | 2,115 | 0.2 |
| Infant/Child Care | 712 | 0.1 |
| Institutional Mgt | 123 | 0.0 |
| Other, Unspecified | 1,692 | 0.2 |
| **Library Science** | 492 | 0.1 |
| **Mathematics** | | |
| Statistics | 1,053 | 0.1 |
| Other, Unspecified | 10,192 | 1.1 |
| **Military Science** | | |
| Air Science | 3,099 | 0.3 |
| Merchant Marine | 583 | 0.1 |
| Military Sci-Army | 961 | 0.1 |
| Naval Science | 1,152 | 0.1 |
| Other, Unspecified | 1,036 | 0.1 |
| **Music** | | |
| Composition/Theory | 1,458 | 0.2 |
| Instrumental Music | 7,273 | 0.8 |
| Music History | 115 | 0.0 |
| Voice | 3,524 | 0.4 |
| Other, Unspecified | 5,665 | 0.6 |
| **Philosophy and Religion** | | |
| Ministry | 1,280 | 0.1 |
| Philosophy | 630 | 0.1 |
| Religion | 751 | 0.1 |
| Theology | 526 | 0.1 |
| Other, Unspecified | 676 | 0.1 |
| **Physical Sciences** | | |
| Astronomy | 1,355 | 0.1 |
| Chemistry | 4,850 | 0.5 |
| Earth Science | 442 | 0.0 |
| Geology | 1,350 | 0.1 |
| Meteorology | 1,175 | 0.1 |
| Oceanography | 2,326 | 0.3 |
| Physical Sciences | 960 | 0.1 |
| Physics | 3,431 | 0.4 |
| Other, Unspecified | 4,519 | 0.5 |
| **Psychology** | | |
| Child Psychology | 7,897 | 0.9 |
| Experimental Psych | 1,479 | 0.2 |
| General Psychology | 5,956 | 0.7 |
| Social Psychology | 4,598 | 0.5 |
| Other, Unspecified | 11,482 | 1.3 |
| **Social Sciences** | | |
| Anthropology | 1,140 | 0.1 |
| Correction Admin | 417 | 0.0 |
| Economics | 1,945 | 0.2 |
| Fire Science | 406 | 0.0 |
| Foreign Service | 676 | 0.1 |
| Govern Ser/Politics | 1,705 | 0.2 |
| Industrial Rel | 135 | 0.0 |
| International Rel | 1,719 | 0.2 |
| Law Enforcement | 8,164 | 0.9 |
| Political Science | 5,846 | 0.6 |
| Prelaw/Law | 31,350 | 3.4 |
| Public Admin | 518 | 0.1 |
| Social Work | 8,113 | 0.9 |
| Sociology | 2,585 | 0.3 |
| Other, Unspecified | 9,914 | 1.1 |
| **Theater Arts** | | |
| Acting | 4,447 | 0.5 |
| Dance | 2,229 | 0.2 |
| Drama | 1,173 | 0.1 |
| Theater Arts | 2,215 | 0.2 |
| Other, Unspecified | 3,361 | 0.4 |
| **Trade and Vocational** | | |
| Airline Hostess | 3,431 | 0.4 |
| Auto Maintenance | 1,743 | 0.2 |
| Aviation Maint | 841 | 0.1 |
| Building Construc | 766 | 0.1 |
| Carpentry | 1,069 | 0.1 |
| Cosmetology | 921 | 0.1 |
| Mortuary Service | 199 | 0.0 |
| Other, Unspecified | 1,420 | 0.2 |
| **Other** | 9,843 | 1.1 |
| **Undecided** | 42,071 | 4.6 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

839,616 Requests by 466,007 Students, Who Represent 49.1% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 134,158 | 133,778 | 59,631 | 83,162 | 81,133 | 80,548 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 49.1 | 51.0 | 36.4 | 24.1 | 29.2 | 37.7 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 790,087 | 789,665 | 753,404 | 799,858 | 747,996 | 839,305 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 17.7 | 14.5 | 9.7 | 7.7 | 8.0 | 10.0 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 22.0 | 19.5 | 10.3 | 8.8 | 9.1 | 12.2 | 6.6 |

## TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 428,339 Males | 479,843 Females | 908,182 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 23.8 | 27.2 | 25.6 |
| Single-Sex Dorm | 17.2 | 28.7 | 23.2 |
| Coed Dorm | 37.7 | 28.1 | 32.6 |
| Fraternity or Sorority | 4.2 | 3.8 | 4.0 |
| On-Campus Apartment | 9.6 | 6.6 | 8.0 |
| Off-Campus Apartment | 7.5 | 5.6 | 6.5 |

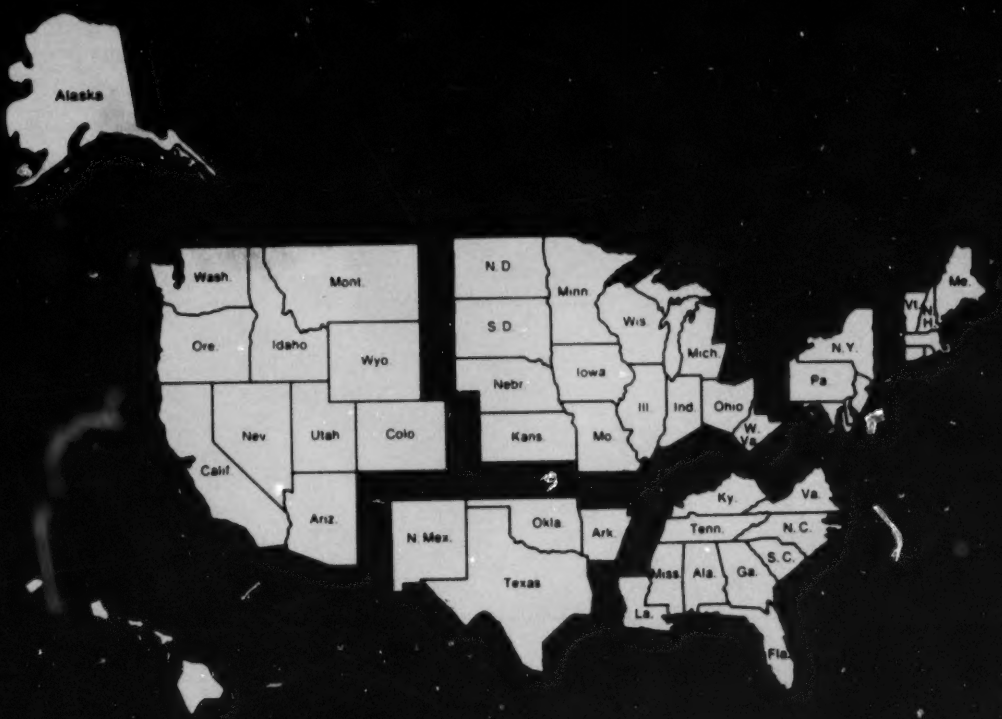
### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 427,69[illegible] Males | | 479,241 Females | | [illegible]06,932 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 80.6 | 67.5 | 58.3 | 44.8 | 68.8 | 55.5 |
| Ethnic Organizations | 5.4 | 5.2 | 7.3 | 7.1 | 6.4 | 6.2 |
| Journalism, Debating, Dramatics | 24.2 | 21.1 | 33.5 | 30.0 | 29.1 | 25.8 |
| Art, Music, or Dance | 32.9 | 26.1 | 53.1 | 47.3 | 43.6 | 37.3 |
| Departmental or Preprofessional Clubs | 10.0 | 17.1 | 15.1 | 17.9 | 12.7 | 17.5 |
| Religious Organizations | 29.4 | 19.2 | 37.2 | 24.5 | 33.5 | 22.0 |
| Social or Community Clubs | 35.0 | 36.6 | 49.0 | 51.5 | 42.4 | 44.5 |
| Student Government | 19.7 | 17.6 | 26.9 | 22.9 | 23.5 | 20.4 |
| Average Extracurricular Participation Rate | 29.3 | 26.0 | 34.8 | 30.3 | 32.0 | 28.3 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 769,784 | 82.2 |
| Other Than Public | 166,186 | 17.8 |
| Number Responding | 935,970 | |



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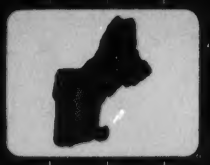
# New England

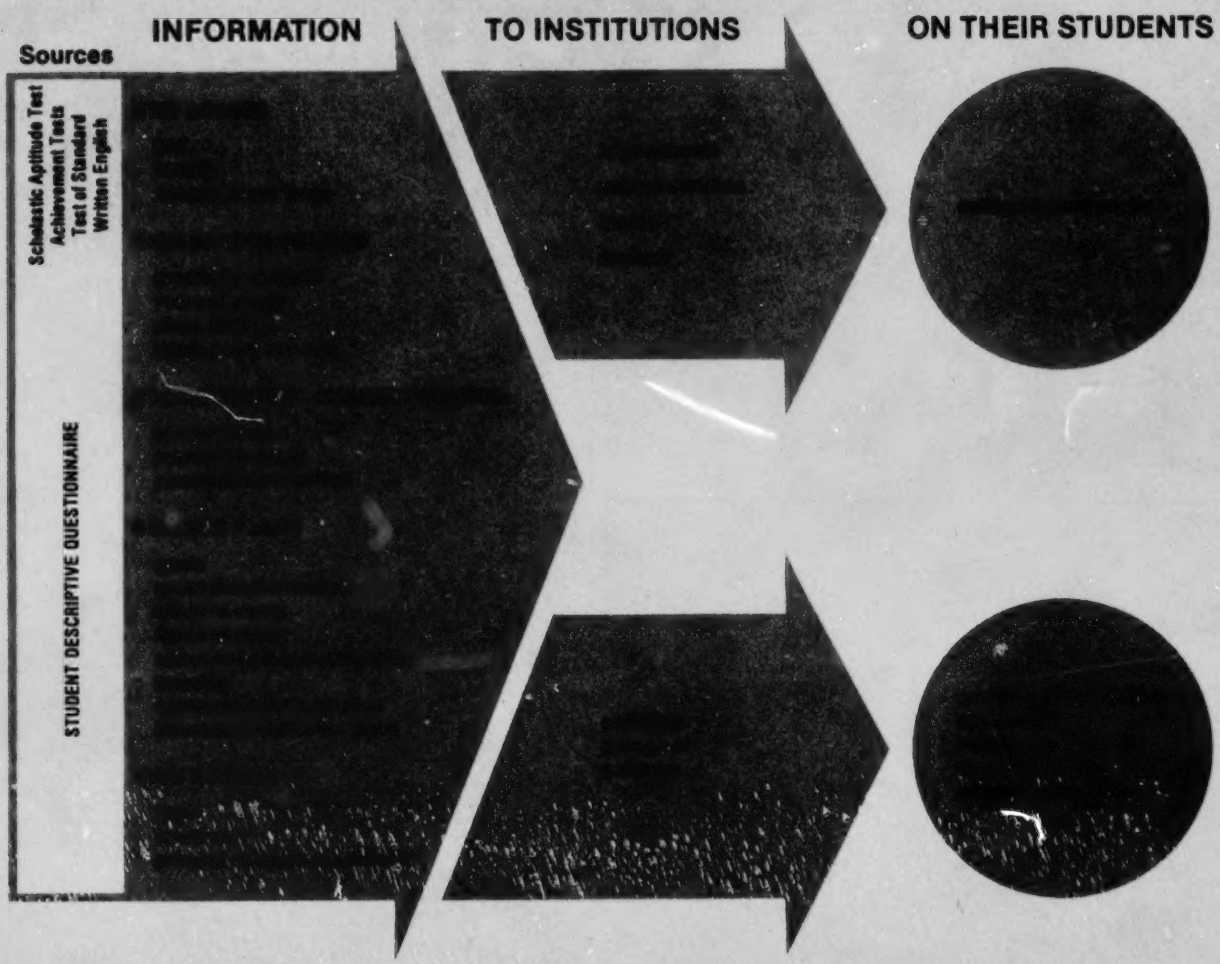


TM 820 657



ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports




The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

*The College Board and ETS are dedicated to the principle of equal opportunity, and their programs, services, and employment policies are guided by that principle.*

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# New England Report

# College-Bound Seniors, 1979

August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

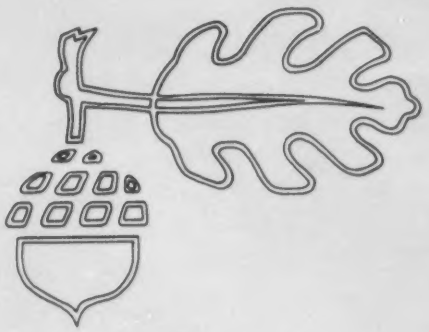
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**

**NEW ENGLAND**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| | Male | Female | Total |
|---|---|---|---|
| Number in This Report | | | |
| * Total | 59,059 | 63,130 | 122,189 |
| * with SAT Scores | 56,811 | 60,684 | 117,495 |
| * with at Least One ATP Achievement Test | 23,125 | 24,486 | 47,611 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 49,933 | 56,870 | 106,803 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 178 | 0 | 165 | 0 | 343 | 0 | 750-800 | 796 | 1 | 161 | 0 | 957 | 1 |
| 667 | 1 | 557 | 1 | 1,224 | 1 | 700-749 | 1,699 | 3 | 596 | 1 | 2,295 | 2 |
| 1,249 | 2 | 1,155 | 2 | 2,404 | 2 | 650-699 | 2,975 | 5 | 1,318 | 2 | 4,293 | 4 |
| 2,548 | 4 | 2,475 | 4 | 5,023 | 4 | 600-649 | 5,443 | 10 | 3,229 | 5 | 8,672 | 7 |
| 4,120 | 7 | 4,104 | 7 | 8,224 | 7 | 550-599 | 6,603 | 12 | 5,100 | 8 | 11,703 | 10 |
| 6,902 | 12 | 7,062 | 12 | 13,964 | 12 | 500-549 | 9,398 | 17 | 8,686 | 14 | 18,084 | 15 |
| 8,784 | 15 | 9,138 | 15 | 17,922 | 15 | 450-499 | 8,743 | 15 | 9,646 | 16 | 18,389 | 16 |
| 10,715 | 19 | 11,824 | 19 | 22,539 | 19 | 400-449 | 7,987 | 14 | 10,774 | 18 | 18,761 | 16 |
| 9,311 | 16 | 10,575 | 17 | 19,886 | 17 | 350-399 | 6,449 | 11 | 9,394 | 15 | 15,843 | 13 |
| 7,265 | 13 | 8,173 | 13 | 15,438 | 13 | 300-349 | 4,394 | 8 | 7,324 | 12 | 11,718 | 10 |
| 3,486 | 6 | 3,826 | 6 | 7,312 | 6 | 250-299 | 1,973 | 3 | 3,800 | 6 | 5,773 | 5 |
| 1,574 | 3 | 1,626 | 3 | 3,200 | 3 | 200-249 | 304 | 1 | 628 | 1 | 932 | 1 |
| 56,799 | | 60,680 | | 117,479 | | Number | 56,764 | | 60,656 | | 117,420 | |
| 434 | | 428 | | 431 | | Mean | 488 | | 444 | | 465 | |
| 108 | | 105 | | 107 | | Standard Deviation | 116 | | 105 | | 113 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 134 | 0 | 123 | 0 | 257 | 0 | 75-80 | 363 | 1 | 344 | 1 | 707 | 1 |
| 508 | 1 | 412 | 1 | 920 | 1 | 70-74 | 870 | 2 | 796 | 1 | 1,666 | 1 |
| 1,529 | 3 | 1,324 | 2 | 2,853 | 2 | 65-69 | 1,411 | 2 | 1,378 | 2 | 2,789 | 2 |
| 2,750 | 5 | 2,586 | 4 | 5,336 | 5 | 60-64 | 2,621 | 5 | 2,599 | 4 | 5,220 | 4 |
| 3,910 | 7 | 4,135 | 7 | 8,045 | 7 | 55-59 | 5,164 | 9 | 4,969 | 8 | 10,133 | 9 |
| 6,239 | 11 | 6,741 | 11 | 12,980 | 11 | 50-54 | 7,733 | 14 | 7,501 | 12 | 15,234 | 13 |
| 8,125 | 14 | 8,850 | 15 | 16,975 | 14 | 45-49 | 8,253 | 15 | 8,335 | 14 | 16,588 | 14 |
| 9,804 | 17 | 11,333 | 19 | 21,137 | 18 | 40-44 | 9,798 | 17 | 10,622 | 18 | 20,420 | 17 |
| 10,301 | 18 | 11,442 | 19 | 21,743 | 19 | 35-39 | 8,980 | 16 | 10,348 | 17 | 19,328 | 16 |
| 7,852 | 14 | 8,292 | 14 | 16,144 | 14 | 30-34 | 5,140 | 9 | 6,025 | 10 | 11,165 | 10 |
| 3,861 | 7 | 3,740 | 6 | 7,601 | 6 | 25-29 | 3,860 | 7 | 4,806 | 8 | 8,666 | 7 |
| 1,693 | 3 | 1,658 | 3 | 3,351 | 3 | 20-24 | 2,511 | 4 | 2,913 | 5 | 5,424 | 5 |
| 56,706 | | 60,636 | | 117,342 | | Number | 56,704 | | 60,636 | | 117,340 | |
| 43.0 | | 42.8 | | 42.9 | | Mean | 44.0 | | 43.1 | | 43.6 | |
| 11.0 | | 10.5 | | 10.8 | | Standard Deviation | 11.6 | | 11.6 | | 11.6 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 1,582 | 3 | 2,363 | 4 | 3,945 | 3 |
| 55-59 | 6,164 | 11 | 8,010 | 13 | 14,174 | 12 |
| 50-54 | 8,278 | 15 | 10,084 | 17 | 18,362 | 16 |
| 45-49 | 9,265 | 16 | 10,560 | 17 | 19,825 | 17 |
| 40-44 | 8,959 | 16 | 9,454 | 16 | 18,413 | 16 |
| 35-39 | 8,006 | 14 | 7,982 | 13 | 15,988 | 14 |
| 30-34 | 6,224 | 11 | 5,634 | 9 | 11,858 | 10 |
| 25-29 | 4,334 | 8 | 3,542 | 6 | 7,876 | 7 |
| 20-24 | 3,890 | 7 | 3,004 | 5 | 6,894 | 6 |
| Number | 56,702 | | 60,633 | | 117,335 | |
| Mean | 42.2 | | 44.0 | | 43.1 | |
| Standard Deviation | 10.7 | | 10.4 | | 10.6 | |

## TABLE 4: Achievement Test Scores

| Average of Scores Number | % | English Composition Number | % | Score | Mathematics Level 1 Number | % | Biology Number | % |
|---|---|---|---|---|---|---|---|---|
| 161 | 0 | 293 | 1 | 750-800 | 338 | 1 | 127 | 1 |
| 886 | 2 | 1,302 | 3 | 700-749 | 933 | 3 | 504 | 4 |
| 2,427 | 5 | 2,703 | 6 | 650-699 | 2,109 | 6 | 943 | 7 |
| 4,476 | 9 | 4,205 | 9 | 600-649 | 3,654 | 10 | 1,462 | 11 |
| 7,272 | 15 | 6,275 | 14 | 550-599 | 5,948 | 17 | 1,852 | 14 |
| 9,467 | 20 | 7,454 | 17 | 500-549 | 7,409 | 21 | 2,277 | 17 |
| 9,688 | 20 | 7,916 | 18 | 450-499 | 6,375 | 18 | 2,257 | 17 |
| 7,573 | 16 | 7,058 | 16 | 400-449 | 5,337 | 15 | 1,867 | 14 |
| 4,156 | 9 | 4,387 | 10 | 350-399 | 2,724 | 8 | 1,281 | 10 |
| 1,288 | 3 | 2,424 | 5 | 300-349 | 852 | 2 | 524 | 4 |
| 212 | 0 | 708 | 2 | 250-299 | 141 | 0 | 139 | 1 |
| 5 | 0 | 82 | 0 | 200-249 | 4 | 0 | 19 | 0 |
| 47,611 | | 44,807 | | Number | 35,824 | | 13,252 | |
| 507 | | 498 | | Mean | 514 | | 510 | |
| 92 | | 105 | | Standard Deviation | 95 | | 106 | |
| 488 | | 491 | | SAT-Verbal Average | 480 | | 495 | |
| 526 | | 526 | | SAT-Math Average | 526 | | 528 | |

| American History Number | % | Chemistry Number | % | Score | French Number | % | Mathematics Level 2 Number | % |
|---|---|---|---|---|---|---|---|---|
| 65 | 1 | 217 | 3 | 750-800 | 306 | 4 | 978 | 15 |
| 158 | 1 | 391 | 5 | 700-749 | 463 | 7 | 1,061 | 16 |
| 366 | 3 | 679 | 8 | 650-699 | 677 | 10 | 1,331 | 20 |
| 693 | 6 | 1,031 | 13 | 600-649 | 979 | 14 | 1,364 | 21 |
| 1,171 | 10 | 1,238 | 15 | 550-599 | 1,091 | 16 | 984 | 15 |
| 1,776 | 14 | 1,551 | 19 | 500-549 | 1,237 | 18 | 391 | 6 |
| 2,379 | 19 | 1,444 | 18 | 450-499 | 1,080 | 16 | 213 | 3 |
| 2,471 | 20 | 998 | 12 | 400-449 | 738 | 11 | 143 | 2 |
| 1,940 | 16 | 410 | 5 | 350-399 | 260 | 4 | 95 | 1 |
| 988 | 8 | 59 | 1 | 300-349 | 46 | 1 | 34 | 1 |
| 227 | 2 | 2 | 0 | 250-299 | 1 | 0 | 9 | 0 |
| 35 | 0 | 0 | 0 | 200-249 | 0 | 0 | 1 | 0 |
| 12,289 | | 8,020 | | Number | 6,878 | | 6,604 | |
| 465 | | 539 | | Mean | 555 | | 643 | |
| 98 | | 99 | | Standard Deviation | 104 | | 97 | |
| 491 | | 512 | | SAT-Verbal Average | 534 | | 547 | |
| 510 | | 581 | | SAT-Math Average | 553 | | 632 | |

| Literature Number | % | Spanish Number | % | Score | Physics Number | % | German Number | % |
|---|---|---|---|---|---|---|---|---|
| 43 | 1 | 143 | 3 | 750-800 | 107 | 4 | 45 | 6 |
| 189 | 3 | 222 | 4 | 700-749 | 208 | 7 | 46 | 6 |
| 345 | 6 | 344 | 7 | 650-699 | 289 | 10 | 53 | 7 |
| 575 | 11 | 523 | 10 | 600-649 | 409 | 14 | 87 | 11 |
| 707 | 13 | 654 | 13 | 550-599 | 499 | 17 | 129 | 17 |
| 875 | 16 | 915 | 18 | 500-549 | 608 | 20 | 134 | 17 |
| 973 | 18 | 921 | 18 | 450-499 | 496 | 16 | 106 | 14 |
| 764 | 14 | 818 | 16 | 400-449 | 298 | 10 | 106 | 14 |
| 535 | 10 | 497 | 10 | 350-399 | 103 | 3 | 55 | 7 |
| 320 | 6 | 107 | 2 | 300-349 | 5 | 0 | 10 | 1 |
| 87 | 2 | 4 | 0 | 250-299 | 1 | 0 | 2 | 0 |
| 12 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 5,425 | | 5,148 | | Number | 3,023 | | 773 | |
| 501 | | 518 | | Mean | 555 | | 542 | |
| 108 | | 106 | | Standard Deviation | 99 | | 112 | |
| 501 | | 495 | | SAT-Verbal Average | 519 | | 526 | |
| 494 | | 519 | | SAT-Math Average | 618 | | 556 | |

## TABLE 4 (Continued): Achievement Test Scores

| European History | | Latin | | | Hebrew | | Russian | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 14 | 2 | 6 | 1 | 750-800 | 4 | 5 | 20 | 27 |
| 14 | 2 | 18 | 3 | 700-749 | 7 | 9 | 5 | 7 |
| 33 | 5 | 40 | 8 | 650-699 | 5 | 7 | 8 | 11 |
| 50 | 8 | 58 | 11 | 600-649 | 10 | 13 | 9 | 12 |
| 75 | 12 | 97 | 18 | 550-599 | 11 | 15 | 5 | 7 |
| 100 | 16 | 98 | 19 | 500-549 | 9 | 12 | 11 | 15 |
| 129 | 21 | 101 | 19 | 450-499 | 11 | 15 | 4 | 5 |
| 100 | 16 | 75 | 14 | 400-449 | 10 | 13 | 4 | 5 |
| 75 | 12 | 32 | 6 | 350-399 | 6 | 8 | 5 | 7 |
| 28 | 5 | 4 | 1 | 300-349 | 2 | 3 | 3 | 4 |
| 4 | 1 | 0 | 0 | 250-299 | 0 | 0 | 1 | 1 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 622 | | 529 | | Number | 75 | | 75 | |
| 498 | | 528 | | Mean | 544 | | 606 | |
| 104 | | 93 | | Standard Deviation | 117 | | 153 | |
| 540 | | 556 | | SAT-Verbal Average | 528 | | 551 | |
| 512 | | 581 | | SAT-Math Average | 550 | | 580 | |

# II. HIGH SCHOOL RECORD

## TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 18.1 | 31.4 | 21.0 | 22.2 | 19.0 | 32.4 | 22.7 | 27.8 | 20.5 | 21.4 | 29.2 | 33.2 |
| B (3.0) | 54.1 | 54.1 | 42.0 | 41.8 | 39.1 | 42.1 | 47.2 | 46.6 | 45.5 | 46.6 | 50.3 | 48.1 |
| C (2.0) | 25.0 | 13.2 | 29.6 | 28.6 | 31.4 | 20.4 | 25.1 | 21.5 | 28.4 | 26.9 | 18.0 | 16.4 |
| D (1.0) | 2.4 | 1.0 | 6.6 | 6.5 | 8.5 | 4.2 | 4.3 | 3.5 | 4.7 | 4.2 | 2.2 | 2.0 |
| F (0) | 0.2 | 0.1 | 0.8 | 0.7 | 1.7 | 0.7 | 0.5 | 0.4 | 0.6 | 0.5 | 0.2 | 0.2 |
| Pass | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 |
| Number Responding | 48408 | 55346 | 48312 | 55301 | 44428 | 52715 | 46043 | 53434 | 45140 | 49247 | 47980 | 54980 |
| Mean Grade (by Sex) | 2.88 | 3.16 | 2.76 | 2.79 | 2.65 | 3.02 | 2.87 | 2.98 | 2.81 | 2.85 | 3.06 | 3.12 |
| Mean Grade (Total) | 3.03 | | 2.77 | | 2.85 | | 2.93 | | 2.83 | | 3.09 | |
| Percent Honors Courses | 12.0 | 14.9 | 15.7 | 13.2 | 9.9 | 12.2 | 11.6 | 11.5 | 12.7 | 10.9 | 10.5 | 10.1 |
| Percent Honors (Total) | 13.6 | | 14.4 | | 11.2 | | 11.6 | | 11.8 | | 10.3 | |

## TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.3 | 0.2 | 0.4 | 0.5 | 9.6 | 5.5 | 5.5 | 3.7 | 5.1 | 9.6 | 0.8 | 0.7 |
| One Year | 1.0 | 0.8 | 1.1 | 1.8 | 8.4 | 6.9 | 59.4 | 55.2 | 24.6 | 37.0 | 4.4 | 5.1 |
| Two Years | 1.3 | 0.9 | 5.7 | 10.9 | 37.1 | 31.8 | 27.2 | 32.5 | 38.7 | 37.5 | 24.6 | 31.1 |
| Three Years | 2.4 | 2.0 | 19.9 | 31.6 | 25.6 | 26.1 | 5.5 | 6.3 | 25.6 | 13.6 | 34.0 | 34.6 |
| Four Years | 85.0 | 83.1 | 60.2 | 48.2 | 14.8 | 21.7 | 1.8 | 1.7 | 4.7 | 1.8 | 29.4 | 22.6 |
| Five or More Years | 10.0 | 12.9 | 12.7 | 7.1 | 4.4 | 8.0 | 0.7 | 0.7 | 1.3 | 0.5 | 6.8 | 5.9 |
| Number Responding | 48707 | 55809 | 48683 | 55765 | 48390 | 55597 | 48465 | 55592 | 48420 | 55402 | 48415 | 55512 |
| Mean Number Years | 4.01 | 4.06 | 3.77 | 3.46 | 2.41 | 2.76 | 1.41 | 1.49 | 2.04 | 1.82 | 3.07 | 2.91 |
| Mean Number (Total) | 4.04 | | 3.61 | | 2.59 | | 1.45 | | 1.82 | | 2.96 | |

## TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 15.5 | 19.9 | 28.8 | 31.0 | 4.0 | 0.8 | 100.0 | 69.8 | 46,769 |
| Pct Females | 19.2 | 21.5 | 27.4 | 28.3 | 3.2 | 0.4 | 100.0 | 73.1 | 52,156 |
| Pct Total | 17.4 | 20.7 | 28.1 | 29.6 | 3.6 | 0.6 | 100.0 | 71.5 | 98,925 |
| Total Percent with This Rank or Better | 17.4 | 38.2 | 66.2 | 95.8 | 99.4 | 100.0 | | | |
| Pct SAT Avg 600 or over | 66.2 | 21.4 | 9.5 | 2.5 | 0.3 | 0.1 | 100.0 | 92.4 | 7,583 |
| Pct SAT Avg 500 to 599 | 32.5 | 31.4 | 25.3 | 9.9 | 0.8 | 0.1 | 100.0 | 84.4 | 22,092 |
| Pct SAT Avg 400 to 499 | 10.9 | 23.1 | 34.9 | 28.6 | 2.2 | 0.3 | 100.0 | 70.8 | 35,833 |
| Pct SAT Avg below 400 | 3.0 | 10.5 | 26.7 | 50.6 | 7.8 | 1.3 | 100.0 | 56.1 | 30,958 |
| SAT-Verbal Mean – Males | 532 | 486 | 427 | 383 | 364 | 353 | 435 | | 45,670 |
| SAT-Verbal Mean – Females | 518 | 455 | 415 | 372 | 345 | 334 | 429 | | 50,786 |
| SAT-Verbal Mean – Total | 524 | 460 | 421 | 378 | 355 | 346 | 432 | | 96,456 |
| SAT-Math Mean – Males | 607 | 531 | 484 | 426 | 396 | 387 | 491 | | 45,658 |
| SAT-Math Mean – Females | 541 | 474 | 431 | 384 | 351 | 339 | 446 | | 50,772 |
| SAT-Math Mean – Total | 569 | 500 | 457 | 405 | 375 | 369 | 467 | | 96,430 |

## TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 3,445 | 7.1 | 6,012 | 10.9 | 9,457 | 9.1 |
| 3.50-3.74 | 3,945 | 8.2 | 6,391 | 11.5 | 10,336 | 10.0 |
| 3.25-3.49 | 5,384 | 11.2 | 7,734 | 14.0 | 13,118 | 12.7 |
| 3.00-3.24 | 8,890 | 18.4 | 10,925 | 19.7 | 19,815 | 19.1 |
| 2.75-2.99 | 6,999 | 14.5 | 7,812 | 14.1 | 14,811 | 14.3 |
| 2.50-2.74 | 7,628 | 15.8 | 7,474 | 13.5 | 15,102 | 14.6 |
| 2.25-2.49 | 5,497 | 11.4 | 4,534 | 8.2 | 10,031 | 9.7 |
| 2.00-2.24 | 3,931 | 8.1 | 2,840 | 5.1 | 6,771 | 6.5 |
| Under 2.00 | 2,557 | 5.3 | 1,626 | 2.9 | 4,183 | 4.0 |
| Number Responding | 48,276 | | 55,348 | | 103,624 | |
| Mean | 2.87 | | 3.03 | | 2.96 | |
| Standard Deviation | .57 | | .55 | | .57 | |

# III. SOCIOECONOMIC CHARACTERISTICS

## TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 166 | 0.3 | 185 | 0.3 | 351 | 0.3 |
| Black | 1,373 | 2.9 | 1,702 | 3.1 | 3,075 | 3.0 |
| Mexican-American | 53 | 0.1 | 36 | 0.1 | 89 | 0.1 |
| Oriental | 474 | 1.0 | 425 | 0.8 | 899 | 0.9 |
| Puerto Rican | 259 | 0.5 | 335 | 0.6 | 594 | 0.6 |
| White | 44,368 | 93.1 | 50,795 | 93.3 | 95,163 | 93.2 |
| Other | 972 | 2.0 | 955 | 1.8 | 1,927 | 1.9 |
| Number Responding | 47,665 | | 54,433 | | 102,098 | 100.0 |
| Minority Students | 3,297 | 6.9 | 3,638 | 6.7 | 6,935 | 6.8 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | No Ethnic Response | All Students |
|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % |
| Under $3,000 | 4.1 | 5.3 | 8.2 | 2.3 | 5.7 | 1.0 | 3.7 | 1.0 | 1.2 |
| $3,000- 5,999 | 8.3 | 17.3 | 5.9 | 7.3 | 25.8 | 3.2 | 7.9 | 5.3 | 3.9 |
| 6,000- 8,999 | 10.8 | 23.4 | 17.6 | 13.0 | 22.0 | 6.1 | 15.3 | 8.4 | 7.0 |
| 9,000-11,999 | 14.3 | 15.7 | 9.4 | 16.0 | 14.3 | 9.4 | 13.5 | 10.0 | 9.8 |
| 12,000-14,999 | 8.3 | 8.8 | 4.7 | 9.2 | 8.6 | 11.1 | 13.0 | 10.4 | 11.0 |
| 15,000-19,999 | 18.2 | 12.6 | 14.1 | 14.8 | 8.4 | 20.7 | 16.1 | 20.4 | 20.2 |
| 20,000-29,999 | 19.4 | 10.4 | 27.1 | 19.4 | 10.3 | 27.4 | 17.3 | 25.2 | 26.5 |
| 30,000 or over | 16.6 | 6.5 | 12.9 | 17.8 | 4.8 | 21.0 | 13.3 | 19.3 | 20.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 314 | 2,566 | 85 | 768 | 523 | 81,948 | 1,602 | 1,939 | 89,745 |
| Number Responding to SDQ | 351 | 3,075 | 89 | 899 | 594 | 95,163 | 1,927 | 4,705 | 106,803 |
| Mean Contribution | $1,440 | $760 | $1,360 | $1,500 | $540 | $1,880 | $1,190 | $1,690 | $1,820 |
| Median Contribution | $520 | $400 | $550 | $550 | $370 | $1,000 | $510 | $870 | $950 |
| Mean Income | $19,800 | $13,400 | $19,000 | $20,400 | $11,800 | $23,800 | $18,300 | $22,600 | $23,300 |
| Median Income | $15,800 | $9,600 | $16,300 | $15,500 | $8,400 | $19,600 | $14,100 | $18,700 | $19,200 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid | | SAT Average | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Below 350 | 350-399 | 400-449 | 450-499 | 500-549 | 550-599 | 600-649 | 650 or over | No SAT | All Students |
| % | Parental Contribution | % | % | % | % | % | % | % | % | % | % |
| 85.4 | $0 | 1.2 | 0.5 | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 | 0.1 | 1.1 | 0.4 |
| 91.5 | $1-499 | 50.5 | 41.1 | 36.5 | 33.2 | 29.2 | 26.7 | 21.8 | 17.0 | 51.0 | 36.1 |
| 85.3 | $500-999 | 15.3 | 17.0 | 17.5 | 17.0 | 15.4 | 15.5 | 14.0 | 12.0 | 12.8 | 16.1 |
| 80.0 | $1,000-1,499 | 7.7 | 9.2 | 9.0 | 9.1 | 9.2 | 9.1 | 9.0 | 7.4 | 7.0 | 8.8 |
| 73.6 | $1,500-1,999 | 6.3 | 6.9 | 8.0 | 7.7 | 8.4 | 7.7 | 8.6 | 7.2 | 6.1 | 7.5 |
| 66.6 | $2,000-2,999 | 6.9 | 8.7 | 9.7 | 10.6 | 11.1 | 11.1 | 11.9 | 12.1 | 7.5 | 9.7 |
| 54.6 | $3,000-3,999 | 4.9 | 6.4 | 7.5 | 8.6 | 10.0 | 11.2 | 12.1 | 14.3 | 5.4 | 8.1 |
| 47.0 | $4,000-4,999 | 2.1 | 3.1 | 3.2 | 3.4 | 4.3 | 4.4 | 5.7 | 7.1 | 2.0 | 3.5 |
| 52.5 | $5,000-5,999 | 0.6 | 0.6 | 0.5 | 0.7 | 0.6 | 0.5 | 0.8 | 0.5 | 0.3 | 0.6 |
| 41.3 | $6,000-7,999 | 3.5 | 4.9 | 6.0 | 7.7 | 9.5 | 11.3 | 13.2 | 19.2 | 5.2 | 7.3 |
| 33.2 | $8,000-9,999 | 0.9 | 1.3 | 1.4 | 1.5 | 1.9 | 2.2 | 2.5 | 2.9 | 1.2 | 1.6 |
| 31.4 | $10,000-Over | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | 0.4 | 0.3 |
| 75.1 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 102,622 | Number Responding | 13,532 | 13,892 | 16,427 | 15,646 | 12,094 | 7,460 | 4,106 | 2,591 | 2,151 | 87,899 |
| 122,189 | Number in Report | 19,654 | 19,093 | 22,038 | 20,858 | 16,183 | 10,173 | 5,758 | 3,738 | 4,694 | 122,189 |
| $1,320 | Mean Contribution | $1,200 | $1,530 | $1,690 | $1,880 | $2,150 | $2,320 | $2,600 | $3,140 | $1,350 | $1,820 |
| $670 | Median Contribution | $480 | $740 | $860 | $980 | $1,290 | $1,420 | $1,790 | $2,520 | $480 | $950 |
| $19,800 | Mean Income | $18,300 | $21,100 | $22,600 | $24,100 | $26,100 | $27,100 | $29,200 | $32,400 | $18,700 | $23,300 |
| $17,100 | Median Income | $15,500 | $17,700 | $18,800 | $19,800 | $21,200 | $21,800 | $23,900 | $27,000 | $14,700 | $19,200 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 48,265 Males | 55,141 Females | 103,406 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 4.3 | 4.9 | 4.6 |
| Associate in Arts Degree | 2.2 | 5.6 | 4.0 |
| BA or BS Degree | 32.7 | 33.8 | 33.3 |
| MA or MS Degree | 24.1 | 21.6 | 22.8 |
| MD, PhD, Other Professional Degree | 13.9 | 10.6 | 12.1 |
| Undecided | 22.8 | 23.5 | 23.2 |
| Two-Year Program or Degree | 6.5 | 10.4 | 8.6 |
| Graduate Study | 38.0 | 32.3 | 34.9 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 32.8 | 31.4 | 39.3 | 34.4 | 36.2 | 33.6 | 31.7 | 32.7 |
| Voc/Career Counseling | 19.9 | 22.8 | 23.6 | 23.5 | 27.4 | 24.4 | 23.5 | 23.8 |
| Mathematical Skills | 19.7 | 29.8 | 20.2 | 17.2 | 23.1 | 14.0 | 20.4 | 14.4 |
| Reading Skills | 12.3 | 17.1 | 24.7 | 20.6 | 19.4 | 12.1 | 17.0 | 12.2 |
| Writing Skills | 15.7 | 20.9 | 22.5 | 25.7 | 24.4 | 14.1 | 20.3 | 14.3 |
| Study Skills | 26.8 | 32.7 | 31.5 | 17.0 | 24.7 | 21.9 | 25.6 | 21.8 |
| Part-Time Work | 43.0 | 53.8 | 40.4 | 41.2 | 47.0 | 41.6 | 40.4 | 41.1 |
| Personal Counseling | 4.0 | 4.5 | 4.5 | 3.6 | 5.2 | 3.4 | 4.9 | 3.4 |
| Seeking Assistance | 88.0 | 93.3 | 86.5 | 86.0 | 91.6 | 80.4 | 83.3 | 79.3 |
| Number Responding | 351 | 3,075 | 89 | 899 | 594 | 95,163 | 1,927 | 106,803 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 47,317 Males | 54,800 Females | 102,117 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 9.5 | 14.9 | 12.4 | 446 | 454 |
| Architecture/Environmental Design | 2.4 | 0.5 | 1.4 | 426 | 495 |
| Art | 2.6 | 6.5 | 4.7 | 410 | 422 |
| English/Literature | 1.2 | 2.5 | 1.9 | 516 | 484 |
| Foreign Languages | 0.4 | 1.9 | 1.2 | 481 | 483 |
| Music | 1.7 | 1.4 | 1.6 | 449 | 463 |
| Philosophy and Religion | 0.4 | 0.2 | 0.3 | 485 | 487 |
| Theater Arts | 0.8 | 1.9 | 1.4 | 445 | 435 |
| **Biological Sciences and Related Areas** | 15.4 | 27.5 | 21.9 | 435 | 465 |
| Agriculture | 2.3 | 1.4 | 1.8 | 409 | 437 |
| Biological Sciences | 4.5 | 3.9 | 4.2 | 474 | 505 |
| Forestry/Conservation | 2.2 | 0.6 | 1.3 | 419 | 450 |
| Health and Medical | 6.4 | 21.6 | 14.6 | 428 | 458 |
| **Business, Commerce, and Communications** | 22.5 | 19.2 | 20.7 | 409 | 445 |
| Business and Commerce | 19.2 | 16.5 | 17.7 | 401 | 444 |
| Communications | 3.3 | 2.8 | 3.0 | 453 | 452 |
| **Physical Sciences and Related Areas** | 26.4 | 5.5 | 15.2 | 448 | 531 |
| Computer Science/Systems Analysis | 4.2 | 2.0 | 3.0 | 426 | 503 |
| Engineering | 17.3 | 1.5 | 8.8 | 442 | 527 |
| Mathematics | 1.5 | 0.9 | 1.2 | 469 | 591 |
| Physical Sciences | 3.3 | 1.0 | 2.1 | 492 | 555 |
| **Social Sciences and Related Areas** | 17.4 | 26.3 | 22.2 | 431 | 448 |
| Education | 3.7 | 10.9 | 7.5 | 396 | 421 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 437 | 473 |
| Geography | 0.1 | 0.0 | 0.0 | 439 | 493 |
| History and Cultures | 1.2 | 0.5 | 0.8 | 489 | 481 |
| Home Economics | 0.2 | 1.1 | 0.7 | 389 | 414 |
| Library Science | 0.0 | 0.1 | 0.0 | 507 | 451 |
| Military Science | 1.7 | 0.1 | 0.9 | 436 | 482 |
| Psychology | 1.6 | 5.4 | 3.6 | 441 | 452 |
| Social Sciences | 9.0 | 8.3 | 8.6 | 455 | 467 |
| **Miscellaneous** | 8.8 | 6.6 | 7.6 | 419 | 453 |
| Other | 1.6 | 1.3 | 1.4 | 393 | 426 |
| Trade and Vocational | 1.6 | 0.9 | 1.2 | 362 | 401 |
| Undecided | 5.6 | 4.4 | 5.0 | 440 | 474 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 24 | 0.0 |
| Agronomy | 34 | 0.0 |
| Animal Science | 379 | 0.4 |
| Dairy Science | 59 | 0.1 |
| Farming, Ranching | 114 | 0.1 |
| Fish and Game | 597 | 0.6 |
| Food Science | 65 | 0.1 |
| Horticulture | 178 | 0.2 |
| Landscaping | 132 | 0.1 |
| Soil Sciences | 24 | 0.0 |
| Other, Unspecified | 247 | 0.2 |
| **Architecture/Environmental Design** | | |
| Architecture | 1,010 | 1.0 |
| City Planning | 27 | 0.0 |
| Urban Development | 17 | 0.0 |
| Other, Unspecified | 357 | 0.3 |
| **Art** | | |
| Art History | 67 | 0.1 |
| Commercial Art | 912 | 0.9 |
| Design | 321 | 0.3 |
| Fashion Design | 587 | 0.6 |
| Graphic Arts | 308 | 0.3 |
| Interior Dec | 414 | 0.4 |
| Museum Work | 21 | 0.0 |
| Photography | 528 | 0.5 |
| Printing | 59 | 0.1 |
| Studio Art | 491 | 0.5 |
| Other, Unspecified | 1,083 | 1.1 |
| **Biological Sciences** | | |
| Bacteriology | 54 | 0.1 |
| Biochemistry | 283 | 0.3 |
| Biology | 1,150 | 1.1 |
| Biophysics | 28 | 0.0 |
| Botany | 67 | 0.1 |
| Ecology | 176 | 0.2 |
| Marine Biology | 1,048 | 1.0 |
| Physiology | 112 | 0.1 |
| Zoology | 247 | 0.2 |
| Other, Unspecified | 1,114 | 1.1 |
| **Business and Commerce** | | |
| Accounting | 4,202 | 4.1 |
| Advertising | 327 | 0.3 |
| Bus Mgt and Admin | 5,676 | 5.6 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 96 | 0.1 |
| Finance and Banking | 415 | 0.4 |
| Hotel/Restaurant | 590 | 0.6 |
| Industrial Mgt | 75 | 0.1 |
| Marketing | 500 | 0.5 |
| Personnel Work | 117 | 0.1 |
| Real Estate | 129 | 0.1 |
| Sales and Retailing | 729 | 0.7 |
| Secretarial Studies | 2,172 | 2.1 |
| Transportation | 128 | 0.1 |
| Other, Unspecified | 2,943 | 2.9 |
| **Communications** | | |
| Film | 125 | 0.1 |
| Journalism | 1,056 | 1.0 |
| Radio and TV | 975 | 1.0 |
| Other, Unspecified | 907 | 0.9 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 1,169 | 1.1 |
| Data Processing | 561 | 0.5 |
| Systems Analysis | 236 | 0.2 |
| Other, Unspecified | 1,148 | 1.1 |
| **Education** | | |
| Agricultural Educ | 15 | 0.0 |
| Art Education | 116 | 0.1 |
| Business Education | 107 | 0.1 |
| Child Development | 1,010 | 1.0 |
| College Teaching | 28 | 0.0 |
| Ed Administration | 14 | 0.0 |
| Ed of Exc Children | 552 | 0.5 |
| Ed of the Deaf | 245 | 0.2 |
| Ed of the Mntly Ret | 673 | 0.7 |
| Elem Education | 1,117 | 1.1 |
| General Education | 107 | 0.1 |
| Guidance Counseling | 85 | 0.1 |
| Health Education | 36 | 0.0 |
| Home Economics Ed | 40 | 0.0 |
| Industrial Arts Ed | 74 | 0.1 |
| Music Education | 191 | 0.2 |
| Physical Education | 1,685 | 1.7 |
| Recreation | 242 | 0.2 |
| Secondary Education | 236 | 0.2 |
| Speech Therapy | 233 | 0.2 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 36 | 0.0 |
| Other, Unspecified | 851 | 0.8 |
| **Engineering** | | |
| Aerospace/Aeron | 1,038 | 1.0 |
| Agricultural Eng | 64 | 0.1 |
| Air-Conditioning | 47 | 0.0 |
| Architectural Eng | 350 | 0.3 |
| Ceramic Eng | 7 | 0.0 |
| Chemical Eng | 405 | 0.4 |
| Civil Engineering | 600 | 0.6 |
| Construction/Trnsp | 93 | 0.1 |
| Drafting | 317 | 0.3 |
| Electrical Eng | 1,898 | 1.9 |
| Engineering Aide | 20 | 0.0 |
| Engineering Design | 116 | 0.1 |
| Eng Sciences | 156 | 0.2 |
| Indust and Mgt Eng | 133 | 0.1 |
| Indust Lab Tech | 14 | 0.0 |
| Instrumentation | 16 | 0.0 |
| Materials Science | 3 | 0.0 |
| Mechanical Eng | 1,108 | 1.1 |
| Metallurgical Eng | 27 | 0.0 |
| Mining and Mineral | 12 | 0.0 |
| Naval Arch/Marine | 253 | 0.2 |
| Nuclear Technology | 91 | 0.1 |
| Petroleum Eng | 26 | 0.0 |
| Plastics Tech | 19 | 0.0 |
| Quality Control | 6 | 0.0 |
| Surveying | 44 | 0.0 |
| Textile Eng | 10 | 0.0 |
| Other, Unspecified | 2,122 | 2.1 |
| **English and Lit** | | |
| Creative Writing | 744 | 0.7 |
| English | 412 | 0.4 |
| Literature | 190 | 0.2 |
| Speech | 20 | 0.0 |
| Other, Unspecified | 567 | 0.6 |
| **Ethnic Studies** | | |
| American Indian | 7 | 0.0 |
| Black Studies | 11 | 0.0 |
| Mexican-American | 1 | 0.0 |
| Spanish-American | 3 | 0.0 |
| Other, Unspecified | 9 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Foreign Languages** | | |
| Classical Lang | 52 | 0.1 |
| Eastern Languages | 10 | 0.0 |
| French | 263 | 0.3 |
| German | 56 | 0.1 |
| Interpreting/Trans | 120 | 0.1 |
| Italian | 25 | 0.0 |
| Linguistics | 36 | 0.0 |
| Russian | 21 | 0.0 |
| Spanish | 319 | 0.3 |
| Other, Unspecified | 344 | 0.3 |
| **Forestry and Conserv** | 1,346 | 1.3 |
| **Geography** | 37 | 0.0 |
| **Health and Medical Professions** | | |
| Dental Assisting | 174 | 0.2 |
| Dental Hygiene | 633 | 0.6 |
| Dental Technology | 76 | 0.1 |
| Health and Safety | 45 | 0.0 |
| Lab Technology | 329 | 0.3 |
| Medical Assisting | 308 | 0.3 |
| Med Recs Librarian | 34 | 0.0 |
| Medical Technology | 731 | 0.7 |
| Nursing-Practical | 325 | 0.3 |
| Nursing-Registered | 3,792 | 3.7 |
| Occupatnl Therapy | 306 | 0.3 |
| Optometry | 110 | 0.1 |
| Pharmacy | 445 | 0.4 |
| Physical Therapy | 1,422 | 1.4 |
| Predentistry | 370 | 0.4 |
| Premedicine | 2,189 | 2.1 |
| Preveterinary | 1,032 | 1.0 |
| Radiology/X-Ray | 513 | 0.5 |
| Other, Unspecified | 2,058 | 2.0 |
| **History and Cultures** | | |
| American | 327 | 0.3 |
| Ancient | 71 | 0.1 |
| Area and Regional | 14 | 0.0 |
| European | 97 | 0.1 |
| Other, Unspecified | 316 | 0.3 |

| | Number | % |
|---|---|---|
| **Home Economics** | | |
| Clothing/Textiles | 89 | 0.1 |
| Family Relations | 16 | 0.0 |
| Food and Nutrition | 333 | 0.3 |
| Infant/Child Care | 96 | 0.1 |
| Institutional Mgt | 14 | 0.0 |
| Other, Unspecified | 137 | 0.1 |
| **Library Science** | 49 | 0.0 |
| **Mathematics** | | |
| Statistics | 112 | 0.1 |
| Other, Unspecified | 1,116 | 1.1 |
| **Military Science** | | |
| Air Science | 324 | 0.3 |
| Merchant Marine | 221 | 0.2 |
| Military Sci-Army | 82 | 0.1 |
| Naval Science | 114 | 0.1 |
| Other, Unspecified | 127 | 0.1 |
| **Music** | | |
| Composition/Theory | 167 | 0.2 |
| Instrumental Music | 632 | 0.6 |
| Music History | 10 | 0.0 |
| Voice | 256 | 0.3 |
| Other, Unspecified | 532 | 0.5 |
| **Philosophy and Religion** | | |
| Ministry | 70 | 0.1 |
| Philosophy | 70 | 0.1 |
| Religion | 58 | 0.1 |
| Theology | 31 | 0.0 |
| Other, Unspecified | 52 | 0.1 |
| **Physical Sciences** | | |
| Astronomy | 147 | 0.1 |
| Chemistry | 473 | 0.5 |
| Earth Science | 64 | 0.1 |
| Geology | 107 | 0.1 |
| Meteorology | 164 | 0.2 |
| Oceanography | 279 | 0.3 |
| Physical Sciences | 97 | 0.1 |
| Physics | 298 | 0.3 |
| Other, Unspecified | 491 | 0.5 |

| | Number | % |
|---|---|---|
| **Psychology** | | |
| Child Psychology | 1,008 | 1.0 |
| Experimental Psych | 163 | 0.2 |
| General Psychology | 654 | 0.6 |
| Social Psychology | 532 | 0.5 |
| Other, Unspecified | 1,330 | 1.3 |
| **Social Sciences** | | |
| Anthropology | 143 | 0.1 |
| Correction Admin | 53 | 0.1 |
| Economics | 267 | 0.3 |
| Fire Science | 63 | 0.1 |
| Foreign Service | 79 | 0.1 |
| Govern Ser/Politics | 251 | 0.2 |
| Industrial Rel | 9 | 0.0 |
| International Rel | 191 | 0.2 |
| Law Enforcement | 1,388 | 1.4 |
| Political Science | 786 | 0.8 |
| Prelaw/Law | 2,789 | 2.7 |
| Public Admin | 57 | 0.1 |
| Social Work | 1,196 | 1.2 |
| Sociology | 350 | 0.3 |
| Other, Unspecified | 1,155 | 1.1 |
| **Theater Arts** | | |
| Acting | 495 | 0.5 |
| Dance | 228 | 0.2 |
| Drama | 92 | 0.1 |
| Theater Arts | 243 | 0.2 |
| Other, Unspecified | 366 | 0.4 |
| **Trade and Vocational** | | |
| Airline Hostess | 347 | 0.3 |
| Auto Maintenance | 207 | 0.2 |
| Aviation Maint | 90 | 0.1 |
| Building Construc | 130 | 0.1 |
| Carpentry | 174 | 0.2 |
| Cosmetology | 106 | 0.1 |
| Mortuary Service | 19 | 0.0 |
| Other, Unspecified | 203 | 0.2 |
| **Other** | 1,436 | 1.4 |
| **Undecided** | 5,059 | 5.0 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

79,817 Requests by 46,591 Students, Who Represent 43.6% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 14,066 | 14,883 | 10,832 | 11,507 | 11,114 | 10,627 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 34.0 | 42.0 | 29.5 | 20.2 | 22.0 | 26.1 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 89,688 | 88,730 | 86,311 | 87,970 | 83,273 | 92,333 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.1 | 12.4 | 7.7 | 8.4 | 7.5 | 8.1 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 15.7 | 16.3 | 9.4 | 9.3 | 8.4 | 9.7 | 6.0 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 47,153 Males | 54,425 Females | 101,578 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 23.2 | 25.6 | 24.5 |
| Single-Sex Dorm | 13.5 | 26.6 | 20.5 |
| Coed Dorm | 46.5 | 35.8 | 40.8 |
| Fraternity or Sorority | 3.5 | 2.2 | 2.8 |
| On-Campus Apartment | 8.1 | 5.7 | 6.8 |
| Off-Campus Apartment | 5.3 | 4.1 | 4.6 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 47,007 Males | | 54,061 Females | | 101,068 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 83.9 | 73.5 | 64.2 | 52.3 | 73.4 | 62.2 |
| Ethnic Organizations | 4.9 | 4.6 | 6.7 | 6.1 | 5.9 | 5.4 |
| Journalism, Debating, Dramatics | 22.3 | 21.3 | 32.3 | 30.6 | 27.7 | 26.3 |
| Art, Music, or Dance | 29.3 | 24.9 | 50.3 | 48.2 | 40.5 | 37.4 |
| Departmental or Preprofessional Clubs | 6.2 | 13.6 | 9.3 | 14.1 | 7.8 | 13.9 |
| Religious Organizations | 27.0 | 13.8 | 35.6 | 17.4 | 31.6 | 15.7 |
| Social or Community Clubs | 32.6 | 35.4 | 46.4 | 51.0 | 40.0 | 43.8 |
| Student Government | 17.4 | 18.1 | 24.5 | 23.5 | 21.2 | 21.0 |
| Average Extracurricular Participation Rate | 27.5 | 25.1 | 33.3 | 30.1 | 30.5 | 27.8 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 85,585 | 81.4 |
| Other Than Public | 19,582 | 18.6 |
| Number Responding | 105,167 | |

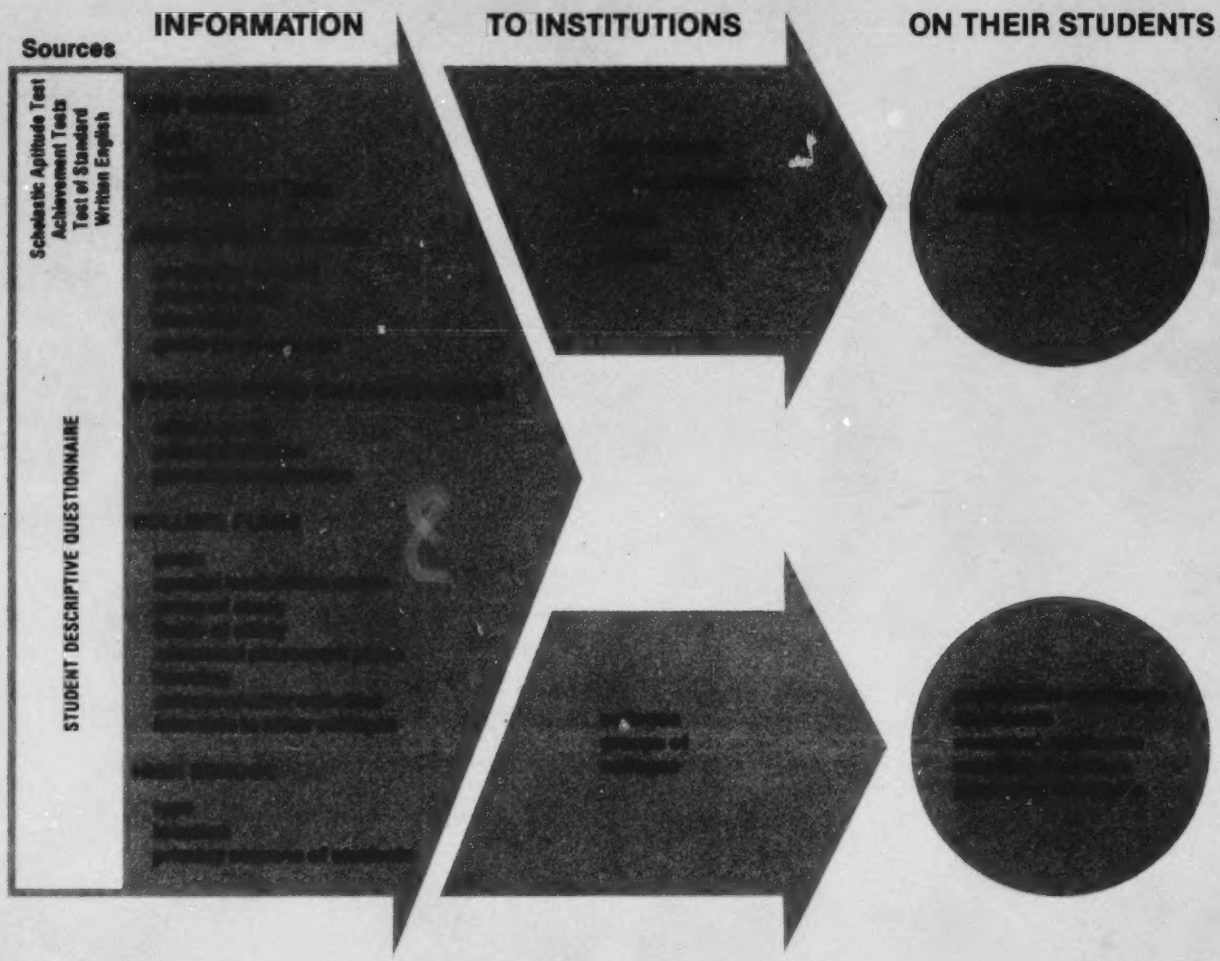
# Middle States

MD 9 S WL



ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports




The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

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# Middle States Report
# College-Bound Seniors, 1979

August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

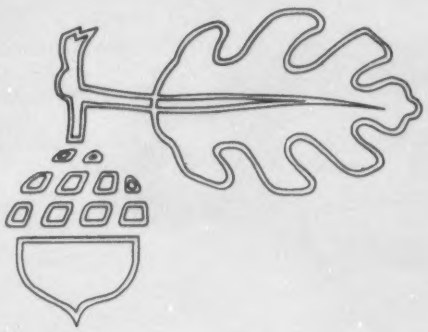
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**

**MIDDLE STATES**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| | Male | Female | Total |
|---|---|---|---|
| Number in This Report | | | |
| * Total | 171,900 | 184,367 | 356,267 |
| * with SAT Scores | 166,558 | 178,124 | 344,682 |
| * with at Least One ATP Achievement Test | 35,781 | 32,207 | 67,988 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 150,846 | 168,526 | 319,372 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 457 | 0 | 413 | 0 | 870 | 0 | 750-800 | 2,387 | 1 | 417 | 0 | 2,804 | 1 |
| 1,736 | 1 | 1,584 | 1 | 3,320 | 1 | 700-749 | 5,023 | 3 | 1,647 | 1 | 6,670 | 2 |
| 3,537 | 2 | 3,308 | 2 | 6,845 | 2 | 650-699 | 9,029 | 5 | 4,177 | 2 | 13,206 | 4 |
| 6,906 | 4 | 6,801 | 4 | 13,707 | 4 | 600-649 | 15,707 | 9 | 9,763 | 5 | 25,470 | 7 |
| 11,443 | 7 | 11,196 | 6 | 22,639 | 7 | 550-599 | 20,894 | 13 | 15,971 | 9 | 36,865 | 11 |
| 19,042 | 11 | 19,422 | 11 | 38,464 | 11 | 500-549 | 26,305 | 16 | 24,937 | 14 | 51,242 | 15 |
| 25,184 | 15 | 26,334 | 15 | 51,518 | 15 | 450-499 | 23,916 | 14 | 26,679 | 15 | 50,595 | 15 |
| 30,885 | 19 | 33,293 | 19 | 64,178 | 19 | 400-449 | 22,029 | 13 | 28,761 | 16 | 50,790 | 15 |
| 28,424 | 17 | 31,252 | 18 | 59,676 | 17 | 350-399 | 18,335 | 11 | 26,301 | 15 | 44,636 | 13 |
| 20,816 | 13 | 23,484 | 13 | 44,300 | 13 | 300-349 | 14,291 | 9 | 23,344 | 13 | 37,635 | 11 |
| 11,947 | 7 | 13,772 | 8 | 25,719 | 7 | 250-299 | 7,160 | 4 | 13,531 | 8 | 20,691 | 6 |
| 6,120 | 4 | 7,226 | 4 | 13,346 | 4 | 200-249 | 1,332 | 1 | 2,502 | 1 | 3,834 | 1 |
| 166,497 | | 178,085 | | 344,582 | | Number | 166,408 | | 178,030 | | 344,438 | |
| 428 | | 421 | | 424 | | Mean | 487 | | 441 | | 463 | |
| 109 | | 108 | | 109 | | Standard Deviation | 120 | | 109 | | 117 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 418 | 0 | 343 | 0 | 761 | 0 | 75-80 | 1,153 | 1 | 1,061 | 1 | 2,214 | 1 |
| 1,301 | 1 | 1,081 | 1 | 2,382 | 1 | 70-74 | 2,244 | 1 | 2,270 | 1 | 4,514 | 1 |
| 4,244 | 3 | 3,823 | 2 | 8,067 | 2 | 65-69 | 4,106 | 2 | 4,094 | 2 | 8,200 | 2 |
| 6,963 | 4 | 6,836 | 4 | 13,799 | 4 | 60-64 | 7,044 | 4 | 6,731 | 4 | 13,775 | 4 |
| 11,925 | 7 | 12,297 | 7 | 24,222 | 7 | 55-59 | 13,667 | 8 | 13,208 | 7 | 26,875 | 8 |
| 17,638 | 11 | 18,859 | 11 | 36,497 | 11 | 50-54 | 20,076 | 12 | 19,296 | 11 | 39,372 | 11 |
| 24,299 | 15 | 26,717 | 15 | 51,016 | 15 | 45-49 | 25,460 | 15 | 25,653 | 14 | 51,113 | 15 |
| 29,644 | 18 | 32,783 | 18 | 62,427 | 18 | 40-44 | 27,936 | 17 | 29,709 | 17 | 57,645 | 17 |
| 27,507 | 17 | 30,252 | 17 | 57,759 | 17 | 35-39 | 26,217 | 16 | 29,203 | 16 | 55,420 | 16 |
| 23,658 | 14 | 25,342 | 14 | 49,000 | 14 | 30-34 | 17,070 | 10 | 20,274 | 11 | 37,344 | 11 |
| 12,184 | 7 | 12,673 | 7 | 24,857 | 7 | 25-29 | 12,007 | 7 | 14,577 | 8 | 26,584 | 8 |
| 6,561 | 4 | 7,002 | 4 | 13,563 | 4 | 20-24 | 9,356 | 6 | 11,931 | 7 | 21,287 | 6 |
| 166,342 | | 178,908 | | 344,350 | | Number | 166,336 | | 178,007 | | 344,343 | |
| 42.5 | | 42.3 | | 42.4 | | Mean | 43.2 | | 42.2 | | 42.7 | |
| 11.1 | | 10.7 | | 10.9 | | Standard Deviation | 11.8 | | 11.9 | | 11.8 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 4,435 | 3 | 6,450 | 4 | 10,885 | 3 |
| 55-59 | 15,312 | 9 | 20,732 | 12 | 36,044 | 10 |
| 50-54 | 21,946 | 13 | 27,191 | 15 | 49,137 | 14 |
| 45-49 | 26,445 | 16 | 30,592 | 17 | 57,037 | 17 |
| 40-44 | 24,955 | 15 | 26,347 | 15 | 51,302 | 15 |
| 35-39 | 24,658 | 15 | 24,481 | 14 | 49,139 | 14 |
| 30-34 | 19,853 | 12 | 17,966 | 10 | 37,819 | 11 |
| 25-29 | 13,918 | 8 | 11,850 | 7 | 25,768 | 7 |
| 20-24 | 14,756 | 9 | 12,374 | 7 | 27,130 | 8 |
| Number | 166,278 | | 177,983 | | 344,261 | |
| Mean | 41.1 | | 42.8 | | 42.0 | |
| Standard Deviation | 10.9 | | 10.8 | | 10.9 | |

## TABLE 4: Achievement Test Scores

| Average of Scores Number | % | English Composition Number | % | Score | Mathematics Level 1 Number | % | Biology Number | % |
|---|---|---|---|---|---|---|---|---|
| 500 | 1 | 591 | 1 | 750-800 | 1,128 | 2 | 697 | 4 |
| 2,466 | 4 | 2,356 | 4 | 700-749 | 2,595 | 5 | 2,032 | 11 |
| 5,906 | 9 | 5,103 | 8 | 650-699 | 5,233 | 11 | 2,735 | 15 |
| 10,274 | 15 | 7,182 | 12 | 600-649 | 7,325 | 15 | 3,173 | 17 |
| 13,493 | 20 | 10,376 | 17 | 550-599 | 9,525 | 20 | 3,170 | 17 |
| 14,001 | 21 | 11,243 | 18 | 500-549 | 9,470 | 20 | 2,718 | 15 |
| 11,103 | 16 | 9,995 | 16 | 450-499 | 6,148 | 13 | 1,966 | 11 |
| 6,492 | 10 | 7,893 | 13 | 400-449 | 3,897 | 8 | 1,301 | 7 |
| 2,701 | 4 | 4,143 | 7 | 350-399 | 1,572 | 3 | 602 | 3 |
| 889 | 1 | 2,028 | 3 | 300-349 | 434 | 1 | 250 | 1 |
| 148 | 0 | 593 | 1 | 250-299 | 73 | 0 | 56 | 0 |
| 13 | 0 | 81 | 0 | 200-249 | 4 | 0 | 12 | 0 |
| 67,988 | | 61,584 | | Number | 47,404 | | 18,712 | |
| 543 | | 522 | | Mean | 557 | | 578 | |
| 91 | | 103 | | Standard Deviation | 95 | | 105 | |
| 520 | | 524 | | SAT-Verbal Average | 514 | | 533 | |
| 565 | | 569 | | SAT-Math Average | 569 | | 569 | |

| Chemistry Number | % | American History Number | % | Score | Mathematics Level 2 Number | % | Spanish Number | % |
|---|---|---|---|---|---|---|---|---|
| 850 | 5 | 143 | 1 | 750-800 | 1,951 | 19 | 265 | 4 |
| 1,404 | 9 | 359 | 3 | 700-749 | 1,935 | 19 | 450 | 6 |
| 2,225 | 14 | 801 | 6 | 650-699 | 2,288 | 22 | 620 | 8 |
| 2,916 | 18 | 1,159 | 9 | 600-649 | 1,928 | 19 | 868 | 12 |
| 2,738 | 17 | 1,798 | 14 | 550-599 | 1,180 | 12 | 1,097 | 15 |
| 2,646 | 17 | 2,228 | 17 | 500-549 | 411 | 4 | 1,267 | 17 |
| 1,907 | 12 | 2,461 | 19 | 450-499 | 216 | 2 | 1,207 | 16 |
| 930 | 6 | 2,183 | 17 | 400-449 | 155 | 2 | 925 | 13 |
| 264 | 2 | 1,315 | 10 | 350-399 | 73 | 1 | 534 | 7 |
| 51 | 0 | 464 | 4 | 300-349 | 33 | 0 | 140 | 2 |
| 1 | 0 | 131 | 1 | 250-299 | 11 | 0 | 9 | 0 |
| 0 | 0 | 21 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 15,932 | | 13,043 | | Number | 10,181 | | 7,382 | |
| 584 | | 503 | | Mean | 663 | | 537 | |
| 98 | | 102 | | Standard Deviation | 91 | | 109 | |
| 539 | | 528 | | SAT-Verbal Average | 565 | | 521 | |
| 615 | | 543 | | SAT-Math Average | 655 | | 546 | |

| French Number | % | Physics Number | % | Score | Literature Number | % | German Number | % |
|---|---|---|---|---|---|---|---|---|
| 415 | 6 | 345 | 5 | 750-800 | 63 | 1 | 104 | 7 |
| 493 | 7 | 602 | 10 | 700-749 | 314 | 6 | 87 | 6 |
| 650 | 9 | 810 | 13 | 650-699 | 526 | 10 | 126 | 8 |
| 912 | 13 | 996 | 16 | 600-649 | 790 | 15 | 175 | 11 |
| 1,224 | 17 | 1,073 | 17 | 550-599 | 853 | 16 | 248 | 16 |
| 1,211 | 17 | 1,093 | 17 | 500-549 | 879 | 16 | 233 | 15 |
| 1,168 | 16 | 814 | 13 | 450-499 | 797 | 15 | 249 | 16 |
| 747 | 10 | 409 | 7 | 400-449 | 597 | 11 | 201 | 13 |
| 353 | 5 | 130 | 2 | 350-399 | 354 | 6 | 110 | 7 |
| 49 | 1 | 8 | 0 | 300-349 | 203 | 4 | 35 | 2 |
| 1 | 0 | 0 | 0 | 250-299 | 67 | 1 | 5 | 0 |
| 0 | 0 | 0 | 0 | 200-249 | 4 | 0 | 0 | 0 |
| 7,223 | | 6,280 | | Number | 5,447 | | 1,573 | |
| 555 | | 580 | | Mean | 532 | | 542 | |
| 108 | | 100 | | Standard Deviation | 109 | | 116 | |
| 556 | | 538 | | SAT-Verbal Average | 539 | | 552 | |
| 569 | | 635 | | SAT-Math Average | 522 | | 583 | |

## TABLE 4 (Continued): Achievement Test Scores

| European History | | Hebrew | | | Latin | | Russian | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 20 | 2 | 22 | 5 | 750-800 | 11 | 3 | 50 | 35 |
| 49 | 5 | 40 | 10 | 700-749 | 17 | 4 | 11 | 8 |
| 107 | 10 | 73 | 18 | 650-699 | 30 | 8 | 10 | 7 |
| 126 | 12 | 76 | 19 | 600-649 | 42 | 11 | 7 | 5 |
| 160 | 15 | 73 | 18 | 550-599 | 68 | 17 | 10 | 7 |
| 166 | 16 | 65 | 16 | 500-549 | 70 | 18 | 14 | 10 |
| 176 | 17 | 34 | 8 | 450-499 | 56 | 14 | 15 | 11 |
| 117 | 11 | 14 | 3 | 400-449 | 60 | 15 | 14 | 10 |
| 84 | 8 | 7 | 2 | 350-399 | 30 | 8 | 9 | 6 |
| 23 | 2 | 2 | 0 | 300-349 | 6 | 2 | 1 | 1 |
| 6 | 1 | 0 | 0 | 250-299 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 1,036 | | 406 | | Number | 390 | | 141 | |
| 532 | | 597 | | Mean | 529 | | 626 | |
| 107 | | 94 | | Standard Deviation | 103 | | 154 | |
| 576 | | 555 | | SAT-Verbal Average | 586 | | 523 | |
| 546 | | 568 | | SAT-Math Average | 587 | | 576 | |

# II. HIGH SCHOOL RECORD

## TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 23.5 | 37.0 | 25.0 | 25.2 | 25.0 | 38.6 | 26.7 | 29.7 | 24.5 | 23.8 | 34.5 | 37.2 |
| B (3.0) | 50.1 | 49.2 | 39.2 | 39.6 | 36.4 | 37.6 | 43.8 | 43.7 | 42.7 | 44.2 | 45.5 | 44.2 |
| C (2.0) | 23.6 | 12.5 | 28.0 | 27.2 | 28.2 | 18.4 | 24.5 | 21.8 | 26.9 | 26.1 | 17.5 | 16.0 |
| D (1.0) | 2.4 | 1.0 | 6.7 | 6.9 | 8.1 | 4.1 | 4.3 | 4.1 | 4.9 | 4.7 | 2.2 | 2.2 |
| F (0) | 0.2 | 0.1 | 0.9 | 0.9 | 1.7 | 0.9 | 0.5 | 0.4 | 0.7 | 0.6 | 0.2 | 0.2 |
| Pass | 0.2 | 0.2 | 0.2 | 0.3 | 0.6 | 0.5 | 0.3 | 0.3 | 0.4 | 0.5 | 0.2 | 0.2 |
| Number Responding | 146387 | 163936 | 146055 | 163796 | 131602 | 152962 | 140418 | 157764 | 137258 | 148417 | 145603 | 163300 |
| Mean Grade (by Sex) | 2.94 | 3.22 | 2.81 | 2.82 | 2.75 | 3.09 | 2.92 | 2.99 | 2.86 | 2.86 | 3.12 | 3.16 |
| Mean Grade (Total) | 3.09 | | 2.81 | | 2.94 | | 2.96 | | 2.86 | | 3.14 | |
| Percent Honors Courses | 10.8 | 13.4 | 14.7 | 11.9 | 6.7 | 7.4 | 10.2 | 9.3 | 10.8 | 8.5 | 9.4 | 8.8 |
| Percent Honors (Total) | 12.2 | | 13.2 | | 7.1 | | 9.7 | | 9.6 | | 9.0 | |

## TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.3 | 0.2 | 0.4 | 0.6 | 11.9 | 7.8 | 4.9 | 4.5 | 5.3 | 9.2 | 0.7 | 0.8 |
| One Year | 1.1 | 0.9 | 1.6 | 2.8 | 10.6 | 9.2 | 64.1 | 61.8 | 23.6 | 34.7 | 1.3 | 1.3 |
| Two Years | 1.3 | 0.9 | 8.2 | 14.7 | 37.9 | 32.3 | 23.9 | 26.9 | 36.8 | 36.4 | 9.5 | 10.0 |
| Three Years | 3.1 | 2.8 | 23.5 | 34.1 | 24.4 | 26.7 | 4.6 | 4.6 | 27.6 | 16.6 | 32.9 | 36.5 |
| Four Years | 87.1 | 85.4 | 53.8 | 40.4 | 12.2 | 18.3 | 1.9 | 1.5 | 5.3 | 2.5 | 48.4 | 44.6 |
| Five or More Years | 7.2 | 9.7 | 12.5 | 7.4 | 3.0 | 5.7 | 0.7 | 0.6 | 1.5 | 0.6 | 7.2 | 6.9 |
| Number Responding | 147103 | 165217 | 146960 | 165025 | 146066 | 164400 | 146325 | 164421 | 146146 | 163843 | 146243 | 164156 |
| Mean Number Years | 3.97 | 4.02 | 3.66 | 3.33 | 2.24 | 2.56 | 1.36 | 1.39 | 2.08 | 1.70 | 3.49 | 3.43 |
| Mean Number (Total) | 3.99 | | 3.49 | | 2.41 | | 1.38 | | 1.88 | | 3.46 | |

## TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 17.0 | 20.0 | 26.3 | 30.0 | 4.1 | 0.7 | 100.0 | 70.7 | 142,009 |
| Pct Females | 19.5 | 21.6 | 27.0 | 28.3 | 3.2 | 0.5 | 100.0 | 73.3 | 155,258 |
| Pct Total | 18.3 | 20.8 | 27.6 | 29.1 | 3.6 | 0.6 | 100.0 | 72.1 | 297,267 |
| Total Percent with This Rank or Better | 18.3 | 39.1 | 66.7 | 95.8 | 99.4 | 100.0 | | | |
| Pct SAT Avg 600 or over | 67.9 | 21.1 | 8.5 | 2.3 | 0.2 | 0.0 | 100.0 | 92.6 | 23,572 |
| Pct SAT Avg 500 to 599 | 33.9 | 31.3 | 24.3 | 9.7 | 0.7 | 0.1 | 100.0 | 84.8 | 66,642 |
| Pct SAT Avg 400 to 499 | 11.3 | 22.8 | 34.6 | 28.7 | 2.4 | 0.3 | 100.0 | 70.7 | 103,470 |
| Pct SAT Avg below 400 | 3.6 | 11.9 | 27.1 | 48.6 | 7.5 | 1.2 | 100.0 | 56.9 | 96,224 |
| SAT-Verbal Mean – Males | 528 | 459 | 420 | 378 | 356 | 345 | 431 | | 138,753 |
| SAT-Verbal Mean – Females | 513 | 448 | 411 | 367 | 338 | 324 | 424 | | 151,105 |
| SAT-Verbal Mean – Total | 520 | 453 | 415 | 373 | 348 | 337 | 427 | | 289,858 |
| SAT-Math Mean – Males | 608 | 530 | 479 | 425 | 394 | 382 | 491 | | 138,705 |
| SAT-Math Mean – Females | 543 | 471 | 429 | 381 | 349 | 336 | 444 | | 151,063 |
| SAT-Math Mean – Total | 571 | 498 | 454 | 403 | 374 | 363 | 467 | | 289,768 |

## TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 16,433 | 11.3 | 23,909 | 14.6 | 40,342 | 13.0 |
| 3.50-3.74 | 13,407 | 9.2 | 20,214 | 12.3 | 33,621 | 10.9 |
| 3.25-3.49 | 16,689 | 11.4 | 22,172 | 13.5 | 38,861 | 12.5 |
| 3.00-3.24 | 25,374 | 17.4 | 29,987 | 18.3 | 55,361 | 17.9 |
| 2.75-2.99 | 19,231 | 13.2 | 20,920 | 12.8 | 40,151 | 13.0 |
| 2.50-2.74 | 20,677 | 14.2 | 20,437 | 12.5 | 41,114 | 13.3 |
| 2.25-2.49 | 14,675 | 10.1 | 12,253 | 7.5 | 26,928 | 8.7 |
| 2.00-2.24 | 11,648 | 8.0 | 8,633 | 5.3 | 20,281 | 6.5 |
| Under 2.00 | 7,734 | 5.3 | 5,269 | 3.2 | 13,003 | 4.2 |
| Number Responding | 145,868 | | 163,794 | | 309,662 | |
| Mean | 2.94 | | 3.07 | | 3.01 | |
| Standard Deviation | .61 | | .58 | | .60 | |

# III. SOCIOECONOMIC CHARACTERISTICS

## TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 452 | 0.3 | 509 | 0.3 | 961 | 0.3 |
| Black | 11,965 | 8.3 | 17,645 | 10.9 | 29,610 | 9.7 |
| Mexican-American | 225 | 0.2 | 194 | 0.1 | 419 | 0.1 |
| Oriental | 2,281 | 1.6 | 2,243 | 1.4 | 4,524 | 1.5 |
| Puerto Rican | 2,177 | 1.5 | 2,877 | 1.8 | 5,054 | 1.7 |
| White | 123,580 | 85.8 | 134,573 | 83.3 | 258,153 | 84.5 |
| Other | 3,425 | 2.4 | 3,439 | 2.1 | 6,864 | 2.2 |
| Number Responding | 144,105 | | 161,480 | | 305,585 | 100.0 |
| Minority Students | 20,525 | 14.2 | 26,907 | 16.7 | 47,432 | 15.5 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | No Ethnic Response | All Students |
|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % |
| Under $3,000 | 4.5 | 5.3 | 2.7 | 2.8 | 5.7 | 0.8 | 3.5 | 2.2 | 1.5 |
| $3,000- 5,999 | 8.4 | 13.9 | 8.5 | 7.1 | 21.2 | 2.3 | 10.2 | 5.6 | 4.0 |
| 6,000- 8,999 | 15.1 | 20.4 | 11.5 | 15.7 | 25.6 | 5.0 | 16.4 | 9.5 | 7.3 |
| 9,000-11,999 | 13.5 | 17.4 | 10.7 | 15.9 | 17.3 | 8.0 | 13.9 | 10.9 | 9.3 |
| 12,000-14,999 | 10.1 | 10.8 | 12.9 | 10.2 | 9.3 | 10.0 | 10.9 | 10.0 | 10.1 |
| 15,000-19,999 | 17.0 | 13.0 | 15.4 | 12.1 | 9.3 | 20.0 | 14.9 | 17.5 | 18.8 |
| 20,000-29,999 | 20.5 | 12.1 | 20.3 | 16.8 | 8.0 | 29.2 | 17.0 | 24.0 | 26.7 |
| 30,000 or over | 10.9 | 7.2 | 17.9 | 19.3 | 3.7 | 24.7 | 13.1 | 20.4 | 22.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 843 | 25,584 | 364 | 3,992 | 4,406 | 227,129 | 5,795 | 5,998 | 274,111 |
| Number Responding to SDQ | 961 | 29,610 | 419 | 4,524 | 5,054 | 258,153 | 6,864 | 13,787 | 319,372 |
| Mean Contribution | $1,250 | $880 | $1,370 | $1,500 | $510 | $2,170 | $1,190 | $1,800 | $1,980 |
| Median Contribution | $530 | $420 | $590 | $520 | $360 | $1,200 | $500 | $910 | $1,050 |
| Mean Income | $17,700 | $14,200 | $20,700 | $20,400 | $11,300 | $25,600 | $17,900 | $22,500 | $24,000 |
| Median Income | $14,400 | $10,500 | $15,800 | $14,300 | $8,700 | $20,900 | $13,500 | $18,400 | $19,700 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid | | SAT Average | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Below 350 | 350-399 | 400-449 | 450-499 | 500-549 | 550-599 | 600-649 | 650 or over | No SAT | All Students |
| % | Parental Contribution | % | % | % | % | % | % | % | % | % | % |
| 87.5 | $0 | 1.3 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 0.4 |
| 92.2 | $1-499 | 53.5 | 38.4 | 33.9 | 29.3 | 25.5 | 22.3 | 18.7 | 13.5 | 53.3 | 34.1 |
| 85.0 | $500-999 | 13.4 | 16.4 | 15.9 | 16.0 | 15.4 | 14.0 | 12.4 | 10.0 | 11.8 | 14.9 |
| 80.3 | $1,000-1,499 | 6.9 | 8.8 | 8.9 | 9.1 | 9.0 | 8.8 | 8.3 | 7.3 | 6.6 | 8.4 |
| 73.9 | $1,500-1,999 | 5.9 | 7.9 | 8.2 | 8.3 | 8.4 | 8.2 | 7.9 | 7.4 | 5.7 | 7.7 |
| 67.4 | $2,000-2,999 | 6.7 | 9.3 | 10.4 | 11.1 | 11.8 | 12.5 | 12.8 | 13.4 | 6.9 | 10.2 |
| 55.0 | $3,000-3,999 | 4.7 | 7.1 | 8.4 | 9.8 | 10.8 | 11.9 | 13.1 | 15.5 | 4.8 | 8.8 |
| 47.9 | $4,000-4,999 | 2.3 | 3.3 | 3.9 | 4.4 | 5.0 | 5.8 | 6.8 | 8.4 | 2.3 | 4.2 |
| 50.9 | $5,000-5,999 | 0.5 | 0.7 | 0.7 | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.7 |
| 44.4 | $6,000-7,999 | 3.5 | 5.7 | 7.3 | 8.7 | 10.6 | 12.9 | 15.8 | 20.2 | 5.2 | 8.3 |
| 33.7 | $8,000-9,999 | 1.0 | 1.6 | 1.7 | 2.0 | 2.2 | 2.5 | 3.1 | 3.3 | 1.4 | 1.9 |
| 31.2 | $10,000-Over | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 |
| 74.7 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 306,738 | Number Responding | 46,322 | 39,906 | 47,973 | 46,305 | 36,941 | 23,480 | 12,874 | 8,218 | 6,493 | 268,512 |
| 356,267 | Number in Report | 66,388 | 53,129 | 62,388 | 59,144 | 46,606 | 29,809 | 16,458 | 10,760 | 11,585 | 356,267 |
| $1,450 | Mean Contribution | $1,190 | $1,680 | $1,900 | $2,110 | $2,330 | $2,590 | $2,920 | $3,380 | $1,340 | $1,980 |
| $730 | Median Contribution | $460 | $840 | $1,000 | $1,250 | $1,500 | $1,800 | $2,200 | $2,870 | $460 | $1,050 |
| $20,200 | Mean Income | $17,500 | $21,800 | $23,700 | $25,300 | $26,900 | $28,700 | $30,900 | $34,200 | $18,000 | $24,000 |
| $17,400 | Median Income | $14,300 | $18,200 | $19,600 | $20,700 | $21,800 | $23,500 | $25,400 | $29,200 | $14,000 | $19,700 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 146,127 Males | 163,687 Females | 309,814 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 3.8 | 4.3 | 4.1 |
| Associate in Arts Degree | 2.2 | 4.6 | 3.5 |
| BA or BS Degree | 31.2 | 33.0 | 32.2 |
| MA or MS Degree | 23.5 | 21.6 | 22.5 |
| MD, PhD, Other Professional Degree | 17.4 | 13.9 | 15.5 |
| Undecided | 21.9 | 22.6 | 22.3 |
| Two-Year Program or Degree | 6.0 | 8.9 | 7.5 |
| Graduate Study | 40.9 | 35.5 | 38.0 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 33.3 | 33.4 | 32.7 | 37.0 | 37.8 | 34.9 | 33.5 | 34.1 |
| Voc/Career Counseling | 23.7 | 24.6 | 25.5 | 28.2 | 29.1 | 27.0 | 24.3 | 26.2 |
| Mathematical Skills | 20.7 | 27.9 | 20.0 | 15.2 | 22.5 | 12.8 | 18.9 | 14.4 |
| Reading Skills | 13.3 | 17.3 | 11.9 | 24.7 | 18.6 | 11.3 | 16.7 | 12.1 |
| Writing Skills | 14.5 | 19.2 | 13.8 | 25.8 | 19.8 | 12.1 | 17.8 | 13.0 |
| Study Skills | 24.8 | 31.1 | 23.4 | 21.3 | 25.4 | 19.5 | 21.9 | 20.4 |
| Part-Time Work | 46.4 | 55.9 | 49.4 | 45.3 | 49.6 | 41.9 | 44.6 | 42.6 |
| Personal Counseling | 5.0 | 4.7 | 3.3 | 5.1 | 6.4 | 3.3 | 5.2 | 3.5 |
| Seeking Assistance | 85.7 | 94.2 | 86.9 | 88.3 | 91.6 | 80.0 | 85.8 | 80.2 |
| Number Responding | 961 | 29,610 | 419 | 4,524 | 5,054 | 258,153 | 6,864 | 319,372 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 143,577 Males | 162,273 Females | 305,950 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 9.7 | 14.3 | 12.2 | 432 | 448 |
| Architecture/Environmental Design | 2.7 | 0.6 | 1.6 | 413 | 489 |
| Art | 2.7 | 6.5 | 4.7 | 405 | 421 |
| English/Literature | 0.9 | 2.0 | 1.5 | 507 | 479 |
| Foreign Languages | 0.3 | 1.5 | 0.9 | 471 | 471 |
| Music | 1.9 | 1.6 | 1.7 | 434 | 454 |
| Philosophy and Religion | 0.4 | 0.2 | 0.3 | 469 | 480 |
| Theater Arts | 0.8 | 1.9 | 1.4 | 428 | 426 |
| **Biological Sciences and Related Areas** | 17.0 | 26.6 | 22.1 | 433 | 469 |
| Agriculture | 2.1 | 1.2 | 1.6 | 414 | 451 |
| Biological Sciences | 4.1 | 3.6 | 3.8 | 474 | 508 |
| Forestry/Conservation | 1.9 | 0.6 | 1.2 | 423 | 462 |
| Health and Medical | 8.9 | 21.3 | 15.5 | 426 | 462 |
| **Business, Commerce, and Communications** | 23.5 | 21.9 | 22.6 | 405 | 443 |
| Business and Commerce | 19.6 | 18.2 | 18.9 | 397 | 443 |
| Communications | 3.9 | 3.6 | 3.7 | 443 | 444 |
| **Physical Sciences and Related Areas** | 26.7 | 6.9 | 16.2 | 444 | 528 |
| Computer Science/Systems Analysis | 4.3 | 2.8 | 3.5 | 411 | 487 |
| Engineering | 17.6 | 2.0 | 9.3 | 444 | 531 |
| Mathematics | 1.5 | 1.1 | 1.3 | 459 | 581 |
| Physical Sciences | 3.3 | 1.1 | 2.1 | 492 | 553 |
| **Social Sciences and Related Areas** | 15.5 | 24.3 | 20.2 | 430 | 449 |
| Education | 3.0 | 9.0 | 6.2 | 393 | 421 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 364 | 374 |
| Geography | 0.0 | 0.0 | 0.0 | 433 | 469 |
| History and Cultures | 0.8 | 0.4 | 0.6 | 480 | 473 |
| Home Economics | 0.2 | 1.1 | 0.7 | 392 | 421 |
| Library Science | 0.0 | 0.1 | 0.0 | 491 | 467 |
| Military Science | 1.3 | 0.1 | 0.7 | 437 | 482 |
| Psychology | 1.6 | 5.2 | 3.5 | 436 | 448 |
| Social Sciences | 8.6 | 8.3 | 8.4 | 453 | 468 |
| **Miscellaneous** | 7.5 | 6.0 | 6.7 | 418 | 458 |
| Other | 1.2 | 1.1 | 1.1 | 399 | 430 |
| Trade and Vocational | 1.5 | 0.9 | 1.2 | 355 | 398 |
| Undecided | 4.8 | 4.0 | 4.4 | 440 | 481 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 128 | 0.0 |
| Agronomy | 137 | 0.0 |
| Animal Science | 894 | 0.3 |
| Dairy Science | 162 | 0.1 |
| Farming, Ranching | 303 | 0.1 |
| Fish and Game | 1,490 | 0.5 |
| Food Science | 150 | 0.0 |
| Horticulture | 621 | 0.2 |
| Landscaping | 311 | 0.1 |
| Soil Sciences | 31 | 0.0 |
| Other, Unspecified | 715 | 0.2 |
| **Architecture/Environmental Design** | | |
| Architecture | 3,477 | 1.1 |
| City Planning | 77 | 0.0 |
| Urban Development | 79 | 0.0 |
| Other, Unspecified | 1,275 | 0.4 |
| **Art** | | |
| Art History | 151 | 0.0 |
| Commercial Art | 3,178 | 1.0 |
| Design | 949 | 0.3 |
| Fashion Design | 1,962 | 0.6 |
| Graphic Arts | 783 | 0.3 |
| Interior Dec | 1,284 | 0.4 |
| Museum Work | 60 | 0.0 |
| Photography | 1,849 | 0.6 |
| Printing | 159 | 0.1 |
| Studio Art | 1,107 | 0.4 |
| Other, Unspecified | 3,012 | 1.0 |
| **Biological Sciences** | | |
| Bacteriology | 200 | 0.1 |
| Biochemistry | 1,023 | 0.3 |
| Biology | 3,331 | 1.1 |
| Biophysics | 101 | 0.0 |
| Botany | 164 | 0.1 |
| Ecology | 484 | 0.2 |
| Marine Biology | 2,256 | 0.7 |
| Physiology | 179 | 0.1 |
| Zoology | 714 | 0.2 |
| Other, Unspecified | 3,208 | 1.0 |
| **Business and Commerce** | | |
| Accounting | 15,942 | 5.2 |
| Advertising | 1,198 | 0.4 |
| Bus Mgt and Admin | 16,849 | 5.5 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 571 | 0.2 |
| Finance and Banking | 1,253 | 0.4 |
| Hotel/Restaurant | 1,798 | 0.6 |
| Industrial Mgt | 230 | 0.1 |
| Marketing | 1,619 | 0.5 |
| Personnel Work | 347 | 0.1 |
| Real Estate | 579 | 0.2 |
| Sales and Retailing | 1,829 | 0.6 |
| Secretarial Studies | 6,278 | 2.1 |
| Transportation | 357 | 0.1 |
| Other, Unspecified | 8,854 | 2.9 |
| **Communications** | | |
| Film | 546 | 0.2 |
| Journalism | 3,433 | 1.1 |
| Radio and TV | 4,009 | 1.3 |
| Other, Unspecified | 3,476 | 1.1 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 3,922 | 1.3 |
| Data Processing | 2,130 | 0.7 |
| Systems Analysis | 781 | 0.3 |
| Other, Unspecified | 3,898 | 1.3 |
| **Education** | | |
| Agricultural Educ | 37 | 0.0 |
| Art Education | 317 | 0.1 |
| Business Education | 268 | 0.1 |
| Child Development | 1,882 | 0.6 |
| College Teaching | 70 | 0.0 |
| Ed Administration | 38 | 0.0 |
| Ed of Exc Children | 1,024 | 0.3 |
| Ed of the Deaf | 752 | 0.2 |
| Ed of the Mntly Ret | 1,642 | 0.5 |
| Elem Education | 3,115 | 1.0 |
| General Education | 312 | 0.1 |
| Guidance Counseling | 204 | 0.1 |
| Health Education | 119 | 0.0 |
| Home Economics Ed | 104 | 0.0 |
| Industrial Arts Ed | 247 | 0.1 |
| Music Education | 530 | 0.2 |
| Physical Education | 4,213 | 1.4 |
| Recreation | 547 | 0.2 |
| Secondary Education | 688 | 0.2 |
| Speech Therapy | 647 | 0.2 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 107 | 0.0 |
| Other, Unspecified | 2,050 | 0.7 |
| **Engineering** | | |
| Aerospace/Aeron | 3,508 | 1.1 |
| Agricultural Eng | 216 | 0.1 |
| Air-Conditioning | 187 | 0.1 |
| Architectural Eng | 1,053 | 0.3 |
| Ceramic Eng | 89 | 0.0 |
| Chemical Eng | 1,804 | 0.6 |
| Civil Engineering | 1,718 | 0.6 |
| Construction/Trnsp | 342 | 0.1 |
| Drafting | 761 | 0.2 |
| Electrical Eng | 6,172 | 2.0 |
| Engineering Aide | 49 | 0.0 |
| Engineering Design | 384 | 0.1 |
| Eng Sciences | 516 | 0.2 |
| Indust and Mgt Eng | 483 | 0.2 |
| Indust Lab Tech | 53 | 0.0 |
| Instrumentation | 89 | 0.0 |
| Materials Science | 20 | 0.0 |
| Mechanical Eng | 3,233 | 1.1 |
| Metallurgical Eng | 128 | 0.0 |
| Mining and Mineral | 194 | 0.1 |
| Naval Arch/Marine | 325 | 0.1 |
| Nuclear Technology | 409 | 0.1 |
| Petroleum Eng | 132 | 0.0 |
| Plastics Tech | 25 | 0.0 |
| Quality Control | 17 | 0.0 |
| Surveying | 98 | 0.0 |
| Textile Eng | 21 | 0.0 |
| Other, Unspecified | 6,563 | 2.1 |
| **English and Lit** | | |
| Creative Writing | 1,769 | 0.6 |
| English | 884 | 0.3 |
| Literature | 334 | 0.1 |
| Speech | 77 | 0.0 |
| Other, Unspecified | 1,435 | 0.5 |
| **Ethnic Studies** | | |
| American Indian | 15 | 0.0 |
| Black Studies | 38 | 0.0 |
| Mexican-American | 2 | 0.0 |
| Spanish-American | 11 | 0.0 |
| Other, Unspecified | 18 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Foreign Languages** | | |
| Classical Lang | 57 | 0.0 |
| Eastern Languages | 27 | 0.0 |
| French | 510 | 0.2 |
| German | 154 | 0.1 |
| Interpreting/Trans | 298 | 0.1 |
| Italian | 67 | 0.0 |
| Linguistics | 106 | 0.0 |
| Russian | 50 | 0.0 |
| Spanish | 655 | 0.2 |
| Other, Unspecified | 956 | 0.3 |
| **Forestry and Conserv** | 3,709 | 1.2 |
| **Geography** | 89 | 0.0 |
| **Health and Medical Professions** | | |
| Dental Assisting | 498 | 0.2 |
| Dental Hygiene | 1,476 | 0.5 |
| Dental Technology | 416 | 0.1 |
| Health and Safety | 117 | 0.0 |
| Lab Technology | 1,131 | 0.4 |
| Medical Assisting | 887 | 0.3 |
| Med Recs Librarian | 115 | 0.0 |
| Medical Technology | 2,196 | 0.7 |
| Nursing-Practical | 686 | 0.2 |
| Nursing-Registered | 11,274 | 3.7 |
| Occupatnl Therapy | 692 | 0.2 |
| Optometry | 437 | 0.1 |
| Pharmacy | 1,753 | 0.6 |
| Physical Therapy | 3,786 | 1.2 |
| Predentistry | 1,712 | 0.6 |
| Premedicine | 9,979 | 3.3 |
| Preveterinary | 2,981 | 1.0 |
| Radiology/X-Ray | 1,332 | 0.4 |
| Other, Unspecified | 5,835 | 1.9 |
| **History and Cultures** | | |
| American | 748 | 0.2 |
| Ancient | 187 | 0.1 |
| Area and Regional | 22 | 0.0 |
| European | 235 | 0.1 |
| Other, Unspecified | 670 | 0.2 |
| **Home Economics** | | |
| Clothing/Textiles | 315 | 0.1 |
| Family Relations | 44 | 0.0 |
| Food and Nutrition | 908 | 0.3 |
| Infant/Child Care | 237 | 0.1 |
| Institutional Mgt | 48 | 0.0 |
| Other, Unspecified | 446 | 0.1 |
| **Library Science** | 142 | 0.0 |
| **Mathematics** | | |
| Statistics | 427 | 0.1 |
| Other, Unspecified | 3,420 | 1.1 |
| **Military Science** | | |
| Air Science | 898 | 0.3 |
| Merchant Marine | 184 | 0.1 |
| Military Sci-Army | 297 | 0.1 |
| Naval Science | 372 | 0.1 |
| Other, Unspecified | 290 | 0.1 |
| **Music** | | |
| Composition/Theory | 495 | 0.2 |
| Instrumental Music | 2,108 | 0.7 |
| Music History | 35 | 0.0 |
| Voice | 903 | 0.3 |
| Other, Unspecified | 1,680 | 0.5 |
| **Philosophy and Religion** | | |
| Ministry | 298 | 0.1 |
| Philosophy | 172 | 0.1 |
| Religion | 165 | 0.1 |
| Theology | 150 | 0.0 |
| Other, Unspecified | 163 | 0.1 |
| **Physical Sciences** | | |
| Astronomy | 390 | 0.1 |
| Chemistry | 1,718 | 0.6 |
| Earth Science | 187 | 0.1 |
| Geology | 379 | 0.1 |
| Meteorology | 476 | 0.2 |
| Oceanography | 723 | 0.2 |
| Physical Sciences | 291 | 0.1 |
| Physics | 861 | 0.3 |
| Other, Unspecified | 1,367 | 0.4 |
| **Psychology** | | |
| Child Psychology | 2,767 | 0.9 |
| Experimental Psych | 493 | 0.2 |
| General Psychology | 1,862 | 0.6 |
| Social Psychology | 1,555 | 0.5 |
| Other, Unspecified | 4,102 | 1.3 |
| **Social Sciences** | | |
| Anthropology | 367 | 0.1 |
| Correction Admin | 165 | 0.1 |
| Economics | 639 | 0.2 |
| Fire Science | 133 | 0.0 |
| Foreign Service | 191 | 0.1 |
| Govern Ser/Politics | 649 | 0.2 |
| Industrial Rel | 68 | 0.0 |
| International Rel | 510 | 0.2 |
| Law Enforcement | 3,466 | 1.1 |
| Political Science | 1,915 | 0.6 |
| Prelaw/Law | 10,323 | 3.4 |
| Public Admin | 170 | 0.1 |
| Social Work | 3,117 | 1.0 |
| Sociology | 853 | 0.3 |
| Other, Unspecified | 3,232 | 1.1 |
| **Theater Arts** | | |
| Acting | 1,425 | 0.5 |
| Dance | 687 | 0.2 |
| Drama | 330 | 0.1 |
| Theater Arts | 722 | 0.2 |
| Other, Unspecified | 1,094 | 0.4 |
| **Trade and Vocational** | | |
| Airline Hostess | 1,096 | 0.4 |
| Auto Maintenance | 654 | 0.2 |
| Aviation Maint | 342 | 0.1 |
| Building Construc | 271 | 0.1 |
| Carpentry | 459 | 0.2 |
| Cosmetology | 281 | 0.1 |
| Mortuary Service | 102 | 0.0 |
| Other, Unspecified | 488 | 0.2 |
| **Other** | 3,517 | 1.1 |
| **Undecided** | 13,385 | 4.4 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

240,082 Requests by 143,846 Students, Who Represent 45.0% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 37,825 | 40,990 | 20,164 | 28,978 | 27,440 | 27,938 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 42.3 | 50.9 | 30.0 | 23.1 | 26.7 | 37.0 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 272,498 | 268,861 | 264,400 | 269,204 | 258,235 | 280,965 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.5 | 12.5 | 6.8 | 7.5 | 6.8 | 8.6 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 16.7 | 17.3 | 7.7 | 8.6 | 8.0 | 11.0 | 5.7 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 142,808 Males | 161,372 Females | 304,180 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 26.2 | 31.5 | 30.0 |
| Single-Sex Dorm | 13.7 | 24.4 | 19.4 |
| Coed Dorm | 40.1 | 31.0 | 35.3 |
| Fraternity or Sorority | 3.1 | 2.2 | 2.6 |
| On-Campus Apartment | 9.2 | 6.7 | 7.9 |
| Off-Campus Apartment | 5.7 | 4.2 | 4.9 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

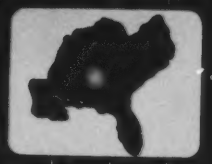
| Number Responding to at Least One Activity | 142,213 Males | | 160,482 Females | | 302,695 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 82.0 | 71.1 | 60.6 | 48.7 | 70.7 | 59.2 |
| Ethnic Organizations | 5.4 | 5.2 | 7.2 | 7.1 | 6.4 | 6.2 |
| Journalism, Debating, Dramatics | 21.4 | 20.8 | 31.7 | 30.7 | 26.8 | 26.1 |
| Art, Music, or Dance | 30.8 | 26.1 | 52.3 | 48.3 | 42.2 | 37.8 |
| Departmental or Preprofessional Clubs | 7.4 | 15.3 | 11.5 | 16.3 | 9.6 | 15.8 |
| Religious Organizations | 25.0 | 14.9 | 32.4 | 18.7 | 28.9 | 16.9 |
| Social or Community Clubs | 31.4 | 34.1 | 45.1 | 49.1 | 38.6 | 42.1 |
| Student Government | 17.9 | 17.4 | 26.2 | 23.4 | 22.3 | 20.6 |
| Average Extracurricular Participation Rate | 27.3 | 25.3 | 33.0 | 29.9 | 30.1 | 27.6 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 253,526 | 80.6 |
| Other Than Public | 60,996 | 19.4 |
| Number Responding | 314,522 | |

Southern



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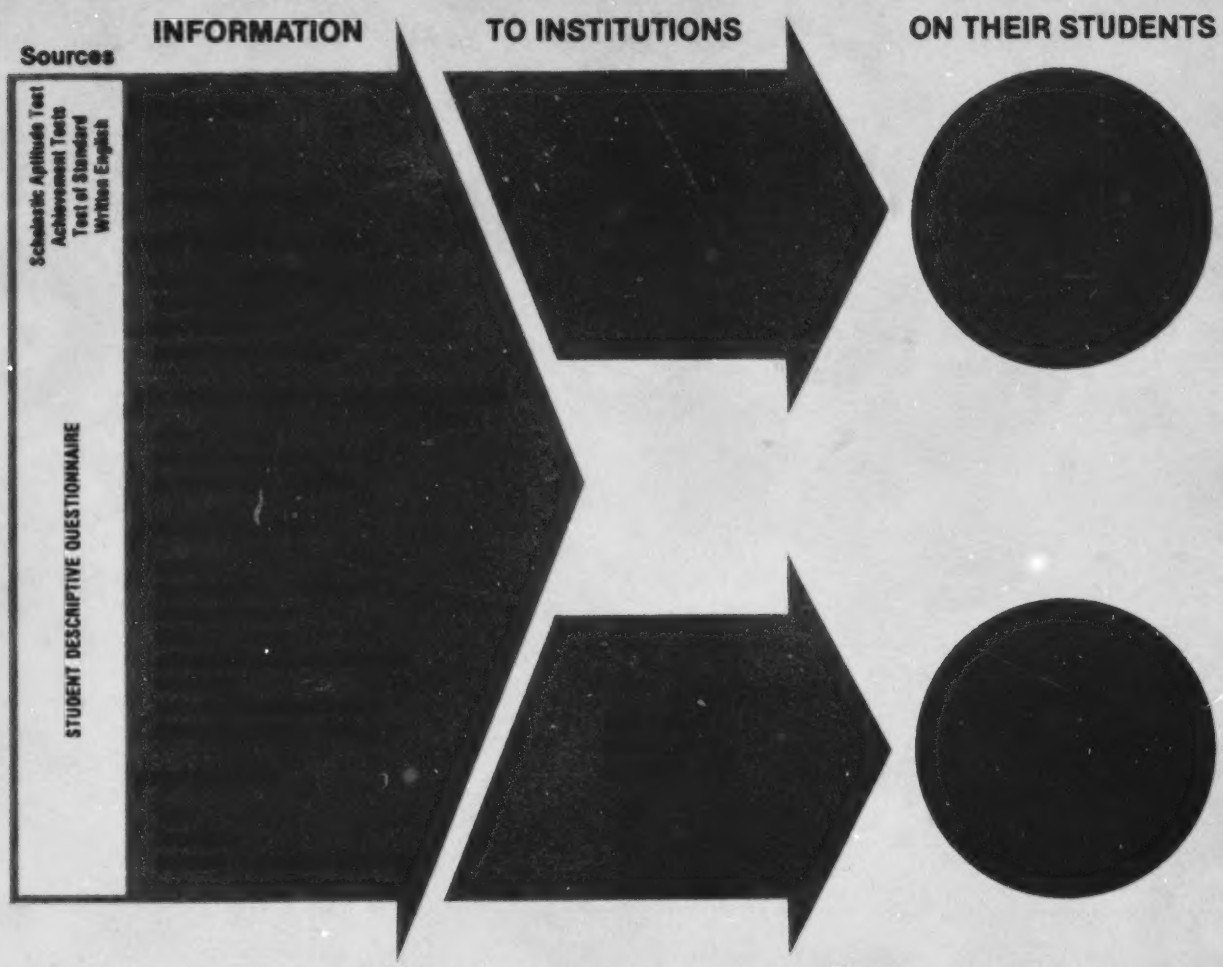
ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports

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# Southern Report

# College-Bound Seniors, 1979

August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

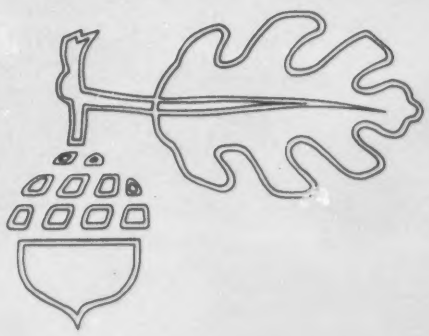
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**

**SOUTHERN**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report | Male | Female | Total |
|---|---|---|---|
| * Total | 84,440 | 97,244 | 181,684 |
| * with SAT Scores | 81,123 | 93,312 | 174,435 |
| * with at Least One ATP Achievement Test | 11,432 | 10,971 | 22,403 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 76,320 | 90,740 | 167,060 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 183 | 0 | 153 | 0 | 336 | 0 | 750-800 | 802 | 1 | 98 | 0 | 900 | 1 |
| 741 | 1 | 643 | 1 | 1,384 | 1 | 700-749 | 1,844 | 2 | 487 | 1 | 2,331 | 1 |
| 1,489 | 2 | 1,395 | 1 | 2,884 | 2 | 650-699 | 3,577 | 4 | 1,505 | 2 | 5,082 | 3 |
| 2,961 | 4 | 2,962 | 3 | 5,923 | 3 | 600-649 | 6,599 | 8 | 3,748 | 4 | 10,347 | 6 |
| 5,082 | 6 | 5,086 | 5 | 10,168 | 6 | 550-599 | 8,765 | 11 | 6,710 | 7 | 15,475 | 9 |
| 8,612 | 11 | 9,244 | 10 | 17,856 | 10 | 500-549 | 12,309 | 15 | 11,592 | 12 | 23,901 | 14 |
| 11,355 | 14 | 12,232 | 13 | 23,587 | 14 | 450-499 | 11,642 | 14 | 13,635 | 15 | 25,277 | 14 |
| 14,380 | 18 | 16,465 | 18 | 30,845 | 18 | 400-449 | 11,456 | 14 | 15,387 | 16 | 26,843 | 15 |
| 13,551 | 17 | 16,016 | 17 | 29,567 | 17 | 350-399 | 9,946 | 12 | 15,318 | 16 | 25,264 | 14 |
| 10,807 | 13 | 13,637 | 15 | 24,444 | 14 | 300-349 | 8,388 | 10 | 14,092 | 15 | 22,480 | 13 |
| 7,322 | 9 | 9,312 | 10 | 16,634 | 10 | 250-299 | 4,818 | 6 | 8,863 | 9 | 13,681 | 8 |
| 4,639 | 6 | 6,165 | 7 | 10,804 | 6 | 200-249 | 969 | 1 | 1,873 | 2 | 2,842 | 2 |
| 81,122 | | 93,310 | | 174,432 | | Number | 81,115 | | 93,308 | | 174,423 | |
| 415 | | 405 | | 410 | | Mean | 469 | | 423 | | 444 | |
| 112 | | 110 | | 111 | | Standard Deviation | 119 | | 106 | | 115 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 147 | 0 | 106 | 0 | 253 | 0 | 75-80 | 405 | 0 | 367 | 0 | 772 | 0 |
| 528 | 1 | 419 | 0 | 947 | 1 | 70-74 | 1,002 | 1 | 946 | 1 | 1,948 | 1 |
| 1,934 | 2 | 1,689 | 2 | 3,623 | 2 | 65-69 | 1,542 | 2 | 1,648 | 2 | 3,190 | 2 |
| 3,262 | 4 | 3,181 | 3 | 6,443 | 4 | 60-64 | 3,040 | 4 | 3,088 | 3 | 6,128 | 4 |
| 5,088 | 6 | 5,290 | 6 | 10,378 | 6 | 55-59 | 6,037 | 7 | 5,935 | 6 | 11,972 | 7 |
| 7,979 | 10 | 9,085 | 10 | 17,064 | 10 | 50-54 | 9,323 | 12 | 9,433 | 10 | 18,756 | 11 |
| 11,079 | 14 | 12,757 | 14 | 23,836 | 14 | 45-49 | 10,881 | 13 | 11,577 | 12 | 22,458 | 13 |
| 13,620 | 17 | 16,189 | 17 | 29,809 | 17 | 40-44 | 13,355 | 16 | 14,576 | 16 | 27,931 | 16 |
| 14,225 | 18 | 16,792 | 18 | 31,017 | 18 | 35-39 | 12,777 | 16 | 15,329 | 16 | 28,106 | 16 |
| 12,060 | 15 | 14,612 | 16 | 26,692 | 15 | 30-34 | 8,310 | 10 | 10,469 | 11 | 18,779 | 11 |
| 7,159 | 9 | 8,432 | 9 | 15,591 | 9 | 25-29 | 7,337 | 9 | 9,969 | 11 | 17,306 | 10 |
| 3,966 | 5 | 4,734 | 5 | 8,700 | 5 | 20-24 | 7,059 | 9 | 9,948 | 11 | 17,007 | 10 |
| 81,067 | | 93,286 | | 174,353 | | Number | 81,068 | | 93,285 | | 174,353 | |
| 41.6 | | 41.0 | | 41.3 | | Mean | 41.7 | | 40.3 | | 41.0 | |
| 11.2 | | 10.8 | | 11.0 | | Standard Deviation | 12.1 | | 12.2 | | 12.2 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 2,028 | 3 | 3,042 | 3 | 5,070 | 3 |
| 55-59 | 7,935 | 10 | 10,717 | 11 | 18,652 | 11 |
| 50-54 | 10,738 | 13 | 13,911 | 15 | 24,649 | 14 |
| 45-49 | 12,407 | 15 | 15,218 | 16 | 27,625 | 16 |
| 40-44 | 12,028 | 15 | 13,773 | 15 | 25,801 | 15 |
| 35-39 | 11,335 | 14 | 12,200 | 13 | 23,535 | 13 |
| 30-34 | 9,422 | 12 | 9,461 | 10 | 18,883 | 11 |
| 25-29 | 6,907 | 9 | 7,054 | 8 | 13,961 | 8 |
| 20-24 | 8,268 | 10 | 7,911 | 8 | 16,179 | 9 |
| Number | 81,068 | | 93,287 | | 174,355 | |
| Mean | 40.9 | | 42.2 | | 41.6 | |
| Standard Deviation | 11.2 | | 11.1 | | 11.2 | |

## TABLE 4: Achievement Test Scores

| Average of Scores | | English Composition | | | Mathematics Level 1 | | American History | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 85 | 0 | 240 | 1 | 750-800 | 141 | 1 | 29 | 1 |
| 494 | 2 | 809 | 4 | 700-749 | 464 | 3 | 100 | 2 |
| 1,413 | 6 | 1,817 | 9 | 650-699 | 1,221 | 7 | 259 | 5 |
| 2,740 | 12 | 2,381 | 11 | 600-649 | 2,071 | 12 | 404 | 7 |
| 4,164 | 19 | 3,582 | 17 | 550-599 | 3,251 | 19 | 645 | 12 |
| 4,840 | 22 | 3,850 | 18 | 500-549 | 3,729 | 22 | 928 | 17 |
| 4,418 | 20 | 3,449 | 16 | 450-499 | 2,811 | 17 | 1,089 | 20 |
| 2,805 | 13 | 2,800 | 13 | 400-449 | 2,001 | 12 | 1,026 | 19 |
| 1,122 | 5 | 1,422 | 7 | 350-399 | 834 | 5 | 676 | 12 |
| 270 | 1 | 653 | 3 | 300-349 | 227 | 1 | 279 | 5 |
| 49 | 0 | 157 | 1 | 250-299 | 43 | 0 | 40 | 1 |
| 3 | 0 | 23 | 0 | 200-249 | 0 | 0 | 5 | 0 |
| 22,403 | | 21,183 | | Number | 16,793 | | 5,480 | |
| 527 | | 523 | | Mean | 530 | | 486 | |
| 87 | | 103 | | Standard Deviation | 90 | | 97 | |
| 511 | | 513 | | SAT-Verbal Average | 501 | | 510 | |
| 551 | | 552 | | SAT-Math Average | 541 | | 536 | |

| Mathematics Level 2 | | Biology | | | French | | Spanish | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 583 | 13 | 44 | 1 | 750-800 | 86 | 3 | 126 | 5 |
| 700 | 15 | 166 | 5 | 700-749 | 127 | 4 | 155 | 6 |
| 891 | 19 | 299 | 8 | 650-699 | 224 | 7 | 151 | 6 |
| 892 | 19 | 459 | 13 | 600-649 | 281 | 9 | 228 | 9 |
| 753 | 16 | 596 | 17 | 550-599 | 422 | 14 | 303 | 11 |
| 276 | 6 | 606 | 17 | 500-549 | 530 | 18 | 379 | 14 |
| 225 | 5 | 581 | 16 | 450-499 | 544 | 18 | 466 | 18 |
| 151 | 3 | 455 | 13 | 400-449 | 483 | 16 | 442 | 17 |
| 64 | 1 | 244 | 7 | 350-399 | 252 | 8 | 314 | 12 |
| 44 | 1 | 78 | 2 | 300-349 | 50 | 2 | 88 | 3 |
| 5 | 0 | 21 | 1 | 250-299 | 3 | 0 | 8 | 0 |
| 1 | 0 | 6 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 4,585 | | 3,555 | | Number | 3,002 | | 2,660 | |
| 632 | | 529 | | Mean | 521 | | 516 | |
| 102 | | 103 | | Standard Deviation | 105 | | 117 | |
| 548 | | 526 | | SAT-Verbal Average | 544 | | 516 | |
| 625 | | 557 | | SAT-Math Average | 559 | | 546 | |

| Chemistry | | Literature | | | Physics | | German | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 98 | 4 | 20 | 1 | 750-800 | 51 | 4 | 27 | 5 |
| 162 | 6 | 116 | 6 | 700-749 | 85 | 6 | 33 | 6 |
| 305 | 12 | 164 | 9 | 650-699 | 140 | 11 | 27 | 5 |
| 374 | 14 | 244 | 13 | 600-649 | 193 | 15 | 53 | 9 |
| 430 | 17 | 267 | 15 | 550-599 | 210 | 16 | 82 | 14 |
| 492 | 19 | 285 | 16 | 500-549 | 311 | 23 | 85 | 14 |
| 421 | 16 | 295 | 16 | 450-499 | 203 | 15 | 107 | 18 |
| 238 | 9 | 200 | 11 | 400-449 | 96 | 7 | 103 | 17 |
| 74 | 3 | 140 | 8 | 350-399 | 31 | 2 | 66 | 11 |
| 8 | 0 | 66 | 4 | 300-349 | 4 | 0 | 11 | 2 |
| 0 | 0 | 25 | 1 | 250-299 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 2,602 | | 1,822 | | Number | 1,324 | | 594 | |
| 560 | | 528 | | Mean | 562 | | 519 | |
| 98 | | 111 | | Standard Deviation | 96 | | 112 | |
| 548 | | 527 | | SAT-Verbal Average | 546 | | 544 | |
| 620 | | 521 | | SAT-Math Average | 638 | | 575 | |

## TABLE 4 (Continued): Achievement Test Scores

| European History Number | % | Latin Number | % | Score |
|---|---|---|---|---|
| 9 | 2 | 5 | 1 | 750-800 |
| 12 | 3 | 6 | 2 | 700-749 |
| 30 | 8 | 22 | 6 | 650-699 |
| 39 | 10 | 45 | 11 | 600-649 |
| 73 | 18 | 51 | 13 | 550-599 |
| 56 | 14 | 66 | 17 | 500-549 |
| 55 | 14 | 80 | 20 | 450-499 |
| 65 | 16 | 68 | 17 | 400-449 |
| 45 | 11 | 45 | 11 | 350-399 |
| 9 | 2 | 4 | 1 | 300-349 |
| 2 | 1 | 0 | 0 | 250-299 |
| 0 | 0 | 0 | 0 | 200-249 |
| 395 | | 392 | | Number |
| 518 | | 507 | | Mean |
| 107 | | 96 | | Standard Deviation |
| 567 | | 558 | | SAT-Verbal Average |
| 549 | | 579 | | SAT-Math Average |

# II. HIGH SCHOOL RECORD

## TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 27.7 | 42.0 | 26.3 | 27.1 | 30.5 | 43.7 | 34.5 | 38.4 | 29.1 | 30.3 | 43.0 | 46.3 |
| B (3.0) | 48.2 | 44.9 | 38.4 | 38.4 | 35.4 | 35.0 | 42.0 | 41.2 | 41.9 | 42.9 | 40.9 | 39.4 |
| C (2.0) | 21.7 | 12.0 | 28.2 | 27.5 | 25.0 | 16.6 | 20.2 | 17.6 | 24.3 | 22.8 | 14.2 | 12.6 |
| D (1.0) | 2.0 | 0.9 | 6.0 | 6.0 | 6.6 | 3.3 | 2.8 | 2.4 | 3.8 | 3.3 | 1.6 | 1.5 |
| F (0) | 0.2 | 0.1 | 0.9 | 0.8 | 1.8 | 0.9 | 0.4 | 0.2 | 0.6 | 0.4 | 0.2 | 0.1 |
| Pass | 0.1 | 0.1 | 0.2 | 0.2 | 0.7 | 0.5 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 |
| Number Responding | 74222 | 88599 | 74159 | 88685 | 59974 | 75254 | 71755 | 86151 | 69731 | 80631 | 73865 | 88443 |
| Mean Grade (by Sex) | 3.01 | 3.28 | 2.83 | 2.85 | 2.87 | 3.18 | 3.08 | 3.15 | 2.95 | 3.00 | 3.25 | 3.30 |
| Mean Grade (Total) | 3.16 | | 2.84 | | 3.04 | | 3.12 | | 2.98 | | 3.28 | |
| Percent Honors Courses | 16.3 | 19.0 | 16.5 | 13.4 | 6.4 | 6.9 | 10.3 | 9.9 | 11.1 | 8.8 | 9.4 | 9.2 |
| Percent Honors (Total) | 17.8 | | 14.8 | | 6.7 | | 10.1 | | 9.9 | | 9.3 | |

## TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.2 | 0.2 | 0.3 | 0.3 | 20.7 | 15.9 | 4.0 | 3.4 | 5.5 | 9.3 | 0.5 | 0.6 |
| One Year | 1.2 | 1.0 | 1.6 | 2.2 | 19.7 | 18.8 | 59.0 | 60.1 | 30.5 | 42.2 | 2.5 | 2.6 |
| Two Years | 1.8 | 1.2 | 9.4 | 14.8 | 38.1 | 37.9 | 28.4 | 28.7 | 37.0 | 35.2 | 21.7 | 24.7 |
| Three Years | 5.2 | 4.8 | 25.3 | 34.8 | 13.4 | 15.8 | 6.0 | 5.7 | 22.0 | 11.3 | 43.2 | 45.4 |
| Four Years | 82.0 | 81.3 | 52.8 | 41.8 | 6.6 | 9.1 | 1.9 | 1.4 | 3.9 | 1.6 | 27.0 | 22.6 |
| Five or More Years | 9.6 | 11.6 | 10.6 | 6.0 | 1.6 | 2.6 | 0.7 | 0.6 | 1.1 | 0.5 | 5.1 | 4.2 |
| Number Responding | 74706 | 89332 | 74655 | 89292 | 73895 | 88639 | 74383 | 89031 | 74225 | 88684 | 74235 | 88870 |
| Mean Number Years | 3.96 | 4.01 | 3.60 | 3.34 | 1.70 | 1.91 | 1.45 | 1.43 | 1.92 | 1.55 | 3.09 | 2.99 |
| Mean Number (Total) | 3.99 | | 3.46 | | 1.82 | | 1.44 | | 1.72 | | 3.04 | |

## TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 20.4 | 22.2 | 27.5 | 26.4 | 2.9 | 0.5 | 100.0 | 74.6 | 72,655 |
| Pct Females | 22.4 | 22.7 | 26.0 | 25.9 | 2.5 | 0.4 | 100.0 | 76.2 | 85,058 |
| Pct Total | 21.5 | 22.5 | 26.7 | 26.2 | 2.7 | 0.5 | 100.0 | 75.4 | 157,713 |
| Total Percent with This Rank or Better | 21.5 | 44.0 | 70.7 | 96.8 | 99.5 | 100.0 | | | |
| Pct SAT Avg 600 or over | 71.0 | 18.6 | 8.0 | 2.1 | 0.2 | 0.0 | 100.0 | 92.9 | 10,116 |
| Pct SAT Avg 500 to 599 | 42.7 | 28.9 | 20.0 | 7.7 | 0.6 | 0.1 | 100.0 | 87.4 | 30,649 |
| Pct SAT Avg 400 to 499 | 18.3 | 26.7 | 31.4 | 21.9 | 1.5 | 0.2 | 100.0 | 76.8 | 51,777 |
| Pct SAT Avg below 400 | 5.9 | 16.5 | 29.3 | 42.6 | 5.0 | 0.8 | 100.0 | 61.1 | 59,653 |
| SAT-Verbal Mean – Males | 508 | 440 | 403 | 363 | 345 | 344 | 421 | | 70,220 |
| SAT-Verbal Mean – Females | 489 | 423 | 392 | 351 | 321 | 305 | 409 | | 81,973 |
| SAT-Verbal Mean – Total | 497 | 431 | 397 | 357 | 333 | 326 | 414 | | 152,193 |
| SAT-Math Mean – Males | 580 | 500 | 454 | 404 | 378 | 379 | 475 | | 70,214 |
| SAT-Math Mean – Females | 513 | 442 | 408 | 365 | 338 | 326 | 427 | | 81,972 |
| SAT-Math Mean – Total | 543 | 468 | 430 | 383 | 358 | 354 | 449 | | 152,186 |

## TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 10,934 | 14.7 | 16,931 | 19.1 | 27,865 | 17.1 |
| 3.50-3.74 | 8,001 | 10.8 | 12,252 | 13.8 | 20,253 | 12.4 |
| 3.25-3.49 | 8,911 | 12.0 | 12,310 | 13.9 | 21,221 | 13.0 |
| 3.00-3.24 | 12,824 | 17.3 | 15,334 | 17.3 | 28,158 | 17.3 |
| 2.75-2.99 | 9,217 | 12.4 | 10,451 | 11.8 | 19,668 | 12.1 |
| 2.50-2.74 | 9,637 | 13.0 | 9,711 | 10.9 | 19,348 | 11.9 |
| 2.25-2.49 | 6,423 | 8.7 | 5,781 | 6.5 | 12,204 | 7.5 |
| 2.00-2.24 | 5,065 | 6.8 | 3,889 | 4.4 | 8,954 | 5.5 |
| Under 2.00 | 3,120 | 4.2 | 2,183 | 2.5 | 5,303 | 3.3 |
| Number Responding | 74,132 | | 88,842 | | 162,974 | |
| Mean | 3.02 | | 3.15 | | 3.09 | |
| Standard Deviation | .61 | | .58 | | .60 | |

# III. SOCIOECONOMIC CHARACTERISTICS

## TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 356 | 0.5 | 479 | 0.5 | 835 | 0.5 |
| Black | 9,667 | 13.1 | 15,835 | 18.0 | 25,502 | 15.8 |
| Mexican-American | 152 | 0.2 | 143 | 0.2 | 295 | 0.2 |
| Oriental | 719 | 1.0 | 686 | 0.8 | 1,405 | 0.9 |
| Puerto Rican | 261 | 0.4 | 237 | 0.3 | 498 | 0.3 |
| White | 61,455 | 83.4 | 69,808 | 79.3 | 131,263 | 81.2 |
| Other | 1,067 | 1.4 | 801 | 0.9 | 1,868 | 1.2 |
| Number Responding | 73,677 | | 87,989 | | 161,666 | 100.0 |
| Minority Students | 12,222 | 16.6 | 18,181 | 20.7 | 30,403 | 18.8 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian % | Black % | Mexican-American % | Oriental % | Puerto Rican % | White % | Other % | No Ethnic Response % | All Students % |
|---|---|---|---|---|---|---|---|---|---|
| Under $3,000 | 4.7 | 9.5 | 3.5 | 2.7 | 1.7 | 0.6 | 2.7 | 3.7 | 2.1 |
| $3,000- 5,999 | 14.7 | 19.3 | 5.4 | 4.9 | 5.4 | 1.9 | 6.2 | 6.4 | 4.8 |
| 6,000- 8,999 | 14.5 | 23.2 | 13.5 | 9.7 | 9.1 | 4.9 | 12.2 | 10.0 | 8.1 |
| 9,000-11,999 | 13.9 | 15.8 | 11.2 | 15.0 | 16.1 | 7.8 | 13.4 | 9.7 | 9.2 |
| 12,000-14,999 | 11.3 | 10.1 | 14.2 | 13.5 | 10.9 | 9.5 | 11.1 | 9.5 | 9.7 |
| 15,000-19,999 | 12.8 | 10.3 | 16.5 | 17.5 | 16.9 | 17.2 | 17.7 | 16.5 | 16.1 |
| 20,000-29,999 | 16.8 | 8.7 | 18.8 | 20.2 | 20.0 | 29.0 | 17.8 | 24.2 | 25.4 |
| 30,000 or over | 11.3 | 3.2 | 16.9 | 16.5 | 17.8 | 29.2 | 18.9 | 20.1 | 24.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 750 | 22,836 | 260 | 1,240 | 460 | 116,711 | 1,644 | 2,624 | 146,525 |
| Number Responding to SDQ | 835 | 25,502 | 295 | 1,405 | 498 | 131,263 | 1,868 | 5,394 | 167,060 |
| Mean Contribution | $1,230 | $540 | $1,360 | $1,500 | $1,550 | $2,550 | $1,640 | $1,880 | $2,200 |
| Median Contribution | $500 | $360 | $560 | $570 | $600 | $1,660 | $600 | $910 | $1,170 |
| Mean Income | $16,700 | $11,200 | $20,200 | $20,600 | $21,100 | $27,200 | $20,900 | $22,100 | $24,400 |
| Median Income | $12,500 | $8,700 | $15,700 | $15,900 | $16,500 | $21,900 | $16,000 | $18,100 | $20,000 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid % | Parental Contribution | SAT Average: Below 350 % | 350-399 % | 400-449 % | 450-499 % | 500-549 % | 550-599 % | 600-649 % | 650 or over % | No SAT % | All Students % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 88.9 | $0 | 1.9 | 0.4 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 1.2 | 0.6 |
| 87.1 | $1-499 | 55.4 | 35.2 | 28.9 | 24.5 | 22.0 | 18.9 | 17.5 | 15.2 | 45.8 | 33.2 |
| 74.1 | $500-999 | 10.7 | 14.1 | 13.9 | 13.1 | 12.6 | 12.1 | 10.9 | 10.8 | 11.5 | 12.5 |
| 67.2 | $1,000-1,499 | 5.9 | 8.3 | 8.6 | 8.6 | 8.4 | 8.1 | 7.5 | 6.9 | 6.4 | 7.7 |
| 60.5 | $1,500-1,999 | 5.7 | 8.2 | 8.1 | 8.4 | 8.3 | 8.0 | 8.2 | 7.3 | 6.6 | 7.6 |
| 55.7 | $2,000-2,999 | 6.6 | 10.0 | 11.2 | 12.1 | 12.5 | 13.4 | 13.5 | 13.7 | 8.2 | 10.5 |
| 44.2 | $3,000-3,999 | 4.9 | 8.3 | 10.1 | 11.4 | 12.3 | 13.6 | 13.5 | 13.8 | 6.9 | 9.5 |
| 37.7 | $4,000-4,999 | 2.5 | 4.3 | 5.1 | 5.7 | 5.9 | 6.4 | 7.1 | 7.1 | 3.3 | 4.8 |
| 40.5 | $5,000-5,999 | 0.7 | 0.9 | 0.9 | 0.8 | 0.9 | 0.9 | 1.0 | 0.9 | 0.7 | 0.8 |
| 36.6 | $6,000-7,999 | 3.8 | 7.2 | 9.6 | 11.6 | 13.2 | 14.6 | 16.9 | 19.9 | 6.5 | 9.5 |
| 26.4 | $8,000-9,999 | 1.4 | 2.5 | 2.8 | 3.2 | 3.3 | 3.4 | 3.5 | 4.0 | 2.4 | 2.7 |
| 28.0 | $10,000-Over | 0.5 | 0.5 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.6 | 0.5 |
| 64.4 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 161,691 | Number Responding | 31,492 | 22,401 | 25,039 | 22,514 | 17,289 | 10,683 | 5,812 | 3,386 | 4,939 | 143,555 |
| 181,684 | Number in Report | 42,915 | 28,565 | 31,081 | 27,534 | 20,827 | 12,706 | 6,860 | 3,947 | 7,249 | 181,684 |
| $1,480 | Mean Contribution | $1,250 | $1,990 | $2,310 | $2,560 | $2,730 | $2,910 | $3,100 | $3,330 | $1,710 | $2,200 |
| $660 | Median Contribution | $430 | $1,020 | $1,410 | $1,720 | $1,910 | $2,210 | $2,430 | $2,710 | $630 | $1,170 |
| $19,400 | Mean Income | $16,800 | $23,000 | $25,400 | $27,400 | $28,600 | $30,000 | $31,400 | $33,000 | $20,000 | $24,400 |
| $16,100 | Median Income | $12,900 | $18,900 | $20,800 | $22,200 | $23,500 | $24,800 | $26,000 | $27,900 | $15,500 | $20,000 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 74,388 Males | 88,721 Females | 163,109 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 3.0 | 4.1 | 3.6 |
| Associate in Arts Degree | 1.3 | 3.0 | 2.2 |
| BA or BS Degree | 31.3 | 32.7 | 32.1 |
| MA or MS Degree | 23.4 | 21.7 | 22.5 |
| MD, PhD, Other Professional Degree | 19.5 | 14.5 | 16.8 |
| Undecided | 21.5 | 24.0 | 22.9 |
| Two-Year Program or Degree | 4.3 | 7.1 | 5.8 |
| Graduate Study | 42.9 | 36.2 | 39.2 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 32.0 | 32.4 | 29.8 | 39.6 | 39.2 | 35.8 | 36.8 | 34.7 |
| Voc/Career Counseling | 24.3 | 22.6 | 27.8 | 26.6 | 18.9 | 25.7 | 25.5 | 24.8 |
| Mathematical Skills | 22.4 | 29.7 | 24.1 | 18.9 | 21.3 | 17.8 | 22.7 | 19.5 |
| Reading Skills | 11.1 | 14.9 | 13.2 | 22.7 | 15.5 | 11.5 | 15.5 | 12.0 |
| Writing Skills | 12.7 | 16.1 | 16.6 | 24.1 | 14.5 | 12.8 | 17.6 | 13.3 |
| Study Skills | 26.0 | 30.0 | 28.8 | 20.9 | 25.3 | 22.4 | 22.7 | 23.3 |
| Part-Time Work | 41.9 | 54.5 | 46.8 | 40.1 | 39.4 | 34.7 | 35.2 | 37.4 |
| Personal Counseling | 4.4 | 5.4 | 4.7 | 5.6 | 3.4 | 3.2 | 4.1 | 3.6 |
| Seeking Assistance | 89.0 | 95.4 | 89.8 | 89.0 | 87.1 | 80.2 | 87.4 | 81.7 |
| Number Responding | 835 | 25,502 | 295 | 1,405 | 498 | 131,263 | 1,868 | 167,060 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 73,093 Males | 87,942 Females | 161,035 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 10.8 | 15.2 | 13.2 | 419 | 434 |
| Architecture/Environmental Design | 3.4 | 0.8 | 2.0 | 414 | 480 |
| Art | 2.3 | 6.3 | 4.5 | 390 | 404 |
| English/Literature | 0.8 | 2.1 | 1.5 | 485 | 458 |
| Foreign Languages | 0.2 | 1.1 | 0.7 | 485 | 478 |
| Music | 2.5 | 2.6 | 2.6 | 410 | 429 |
| Philosophy and Religion | 0.7 | 0.4 | 0.5 | 439 | 454 |
| Theater Arts | 0.8 | 2.0 | 1.5 | 421 | 420 |
| **Biological Sciences and Related Areas** | 18.9 | 25.4 | 22.4 | 420 | 451 |
| Agriculture | 3.0 | 0.9 | 1.8 | 389 | 422 |
| Biological Sciences | 3.7 | 3.0 | 3.3 | 459 | 484 |
| Forestry/Conservation | 2.0 | 0.5 | 1.1 | 407 | 437 |
| Health and Medical | 10.3 | 21.0 | 16.1 | 417 | 449 |
| **Business, Commerce, and Communications** | 19.6 | 19.9 | 19.7 | 394 | 428 |
| Business and Commerce | 16.5 | 16.4 | 16.5 | 385 | 426 |
| Communications | 3.0 | 3.4 | 3.2 | 437 | 434 |
| **Physical Sciences and Related Areas** | 26.7 | 7.4 | 16.2 | 436 | 510 |
| Computer Science/Systems Analysis | 3.9 | 3.1 | 3.4 | 408 | 474 |
| Engineering | 18.6 | 2.1 | 9.6 | 436 | 513 |
| Mathematics | 1.4 | 1.2 | 1.3 | 437 | 544 |
| Physical Sciences | 2.9 | 1.0 | 1.9 | 488 | 539 |
| **Social Sciences and Related Areas** | 16.5 | 25.8 | 21.6 | 409 | 428 |
| Education | 4.1 | 10.6 | 7.7 | 370 | 398 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 344 | 355 |
| Geography | 0.0 | 0.0 | 0.0 | 390 | 427 |
| History and Cultures | 1.1 | 0.6 | 0.8 | 450 | 441 |
| Home Economics | 0.1 | 1.2 | 0.7 | 359 | 387 |
| Library Science | 0.0 | 0.1 | 0.1 | 417 | 410 |
| Military Science | 1.8 | 0.2 | 0.9 | 419 | 459 |
| Psychology | 1.5 | 5.3 | 3.6 | 422 | 430 |
| Social Sciences | 7.8 | 7.7 | 7.8 | 440 | 454 |
| **Miscellaneous** | 7.4 | 6.4 | 6.9 | 405 | 439 |
| Other | 1.1 | 0.9 | 1.0 | 380 | 412 |
| Trade and Vocational | 1.0 | 1.1 | 1.0 | 336 | 372 |
| Undecided | 5.3 | 4.4 | 4.8 | 424 | 459 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 131 | 0.1 |
| Agronomy | 151 | 0.1 |
| Animal Science | 387 | 0.2 |
| Dairy Science | 54 | 0.0 |
| Farming, Ranching | 264 | 0.2 |
| Fish and Game | 961 | 0.6 |
| Food Science | 36 | 0.0 |
| Horticulture | 253 | 0.2 |
| Landscaping | 143 | 0.1 |
| Soil Sciences | 30 | 0.0 |
| Other, Unspecified | 541 | 0.3 |
| **Architecture/Environmental Design** | | |
| Architecture | 2,287 | 1.4 |
| City Planning | 46 | 0.0 |
| Urban Development | 58 | 0.0 |
| Other, Unspecified | 795 | 0.5 |
| **Art** | | |
| Art History | 87 | 0.1 |
| Commercial Art | 1,447 | 0.9 |
| Design | 383 | 0.2 |
| Fashion Design | 1,342 | 0.8 |
| Graphic Arts | 282 | 0.2 |
| Interior Dec | 1,041 | 0.6 |
| Museum Work | 30 | 0.0 |
| Photography | 788 | 0.5 |
| Printing | 81 | 0.1 |
| Studio Art | 386 | 0.2 |
| Other, Unspecified | 1,388 | 0.9 |
| **Biological Sciences** | | |
| Bacteriology | 97 | 0.1 |
| Biochemistry | 386 | 0.2 |
| Biology | 1,218 | 0.8 |
| Biophysics | 41 | 0.0 |
| Botany | 85 | 0.1 |
| Ecology | 158 | 0.1 |
| Marine Biology | 1,508 | 0.9 |
| Physiology | 172 | 0.1 |
| Zoology | 431 | 0.3 |
| Other, Unspecified | 1,240 | 0.8 |
| **Business and Commerce** | | |
| Accounting | 5,917 | 3.7 |
| Advertising | 515 | 0.3 |
| Bus Mgt and Admin | 9,167 | 5.7 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 160 | 0.1 |
| Finance and Banking | 675 | 0.4 |
| Hotel/Restaurant | 354 | 0.2 |
| Industrial Mgt | 210 | 0.1 |
| Marketing | 697 | 0.4 |
| Personnel Work | 230 | 0.1 |
| Real Estate | 401 | 0.2 |
| Sales and Retailing | 722 | 0.4 |
| Secretarial Studies | 2,873 | 1.8 |
| Transportation | 138 | 0.1 |
| Other, Unspecified | 4,482 | 2.8 |
| **Communications** | | |
| Film | 214 | 0.1 |
| Journalism | 1,935 | 1.2 |
| Radio and TV | 1,715 | 1.1 |
| Other, Unspecified | 1,354 | 0.8 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 1,981 | 1.2 |
| Data Processing | 1,273 | 0.8 |
| Systems Analysis | 367 | 0.2 |
| Other, Unspecified | 1,908 | 1.2 |
| **Education** | | |
| Agricultural Educ | 67 | 0.0 |
| Art Education | 139 | 0.1 |
| Business Education | 292 | 0.2 |
| Child Development | 913 | 0.6 |
| College Teaching | 68 | 0.0 |
| Ed Administration | 42 | 0.0 |
| Ed of Exc Children | 458 | 0.3 |
| Ed of the Deaf | 326 | 0.2 |
| Ed of the Mntly Ret | 735 | 0.5 |
| Elem Education | 2,292 | 1.4 |
| General Education | 261 | 0.2 |
| Guidance Counseling | 227 | 0.1 |
| Health Education | 63 | 0.0 |
| Home Economics Ed | 97 | 0.1 |
| Industrial Arts Ed | 54 | 0.0 |
| Music Education | 423 | 0.3 |
| Physical Education | 3,139 | 1.9 |
| Recreation | 367 | 0.2 |
| Secondary Education | 528 | 0.3 |
| Speech Therapy | 277 | 0.2 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 55 | 0.0 |
| Other, Unspecified | 1,524 | 0.9 |
| **Engineering** | | |
| Aerospace/Aeron | 2,169 | 1.3 |
| Agricultural Eng | 157 | 0.1 |
| Air-Conditioning | 72 | 0.0 |
| Architectural Eng | 689 | 0.4 |
| Ceramic Eng | 24 | 0.0 |
| Chemical Eng | 871 | 0.5 |
| Civil Engineering | 1,070 | 0.7 |
| Construction/Trnsp | 184 | 0.1 |
| Drafting | 464 | 0.3 |
| Electrical Eng | 2,852 | 1.8 |
| Engineering Aide | 32 | 0.0 |
| Engineering Design | 203 | 0.1 |
| Eng Sciences | 177 | 0.1 |
| Indust and Mgt Eng | 413 | 0.3 |
| Indust Lab Tech | 34 | 0.0 |
| Instrumentation | 40 | 0.0 |
| Materials Science | 14 | 0.0 |
| Mechanical Eng | 1,556 | 1.0 |
| Metallurgical Eng | 38 | 0.0 |
| Mining and Mineral | 46 | 0.0 |
| Naval Arch/Marine | 172 | 0.1 |
| Nuclear Technology | 364 | 0.2 |
| Petroleum Eng | 83 | 0.1 |
| Plastics Tech | 5 | 0.0 |
| Quality Control | 13 | 0.0 |
| Surveying | 75 | 0.0 |
| Textile Eng | 90 | 0.1 |
| Other, Unspecified | 3,519 | 2.2 |
| **English and Lit** | | |
| Creative Writing | 804 | 0.5 |
| English | 609 | 0.4 |
| Literature | 258 | 0.2 |
| Speech | 56 | 0.0 |
| Other, Unspecified | 733 | 0.5 |
| **Ethnic Studies** | | |
| American Indian | 18 | 0.0 |
| Black Studies | 30 | 0.0 |
| Mexican-American | 1 | 0.0 |
| Spanish-American | 5 | 0.0 |
| Other, Unspecified | 8 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Foreign Languages** | | |
| Classical Lang | 22 | 0.0 |
| Eastern Languages | 8 | 0.0 |
| French | 278 | 0.2 |
| German | 39 | 0.0 |
| Interpreting/Trans | 148 | 0.1 |
| Italian | 3 | 0.0 |
| Linguistics | 42 | 0.0 |
| Russian | 12 | 0.0 |
| Spanish | 242 | 0.2 |
| Other, Unspecified | 288 | 0.2 |
| Forestry and Conserv | 1,850 | 1.1 |
| Geography | 31 | 0.0 |
| **Health and Medical Professions** | | |
| Dental Assisting | 408 | 0.3 |
| Dental Hygiene | 1,273 | 0.8 |
| Dental Technology | 353 | 0.2 |
| Health and Safety | 50 | 0.0 |
| Lab Technology | 553 | 0.3 |
| Medical Assisting | 392 | 0.2 |
| Med Recs Librarian | 97 | 0.1 |
| Medical Technology | 940 | 0.6 |
| Nursing-Practical | 352 | 0.2 |
| Nursing-Registered | 4,984 | 3.1 |
| Occupatnl Therapy | 211 | 0.1 |
| Optometry | 286 | 0.2 |
| Pharmacy | 1,051 | 0.7 |
| Physical Therapy | 1,782 | 1.1 |
| Predentistry | 1,218 | 0.8 |
| Premedicine | 5,787 | 3.6 |
| Preveterinary | 2,002 | 1.2 |
| Radiology/X-Ray | 860 | 0.5 |
| Other, Unspecified | 3,355 | 2.1 |
| **History and Cultures** | | |
| American | 608 | 0.4 |
| Ancient | 124 | 0.1 |
| Area and Regional | 22 | 0.0 |
| European | 127 | 0.1 |
| Other, Unspecified | 427 | 0.3 |
| **Home Economics** | | |
| Clothing/Textiles | 348 | 0.2 |
| Family Relations | 36 | 0.0 |
| Food and Nutrition | 184 | 0.1 |
| Infant/Child Care | 173 | 0.1 |
| Institutional Mgt | 24 | 0.0 |
| Other, Unspecified | 366 | 0.2 |
| **Library Science** | 111 | 0.1 |
| **Mathematics** | | |
| Statistics | 165 | 0.1 |
| Other, Unspecified | 1,910 | 1.2 |
| **Military Science** | | |
| Air Science | 652 | 0.4 |
| Merchant Marine | 53 | 0.0 |
| Military Sci-Army | 304 | 0.2 |
| Naval Science | 244 | 0.2 |
| Other, Unspecified | 238 | 0.1 |
| **Music** | | |
| Composition/Theory | 236 | 0.1 |
| Instrumental Music | 1,596 | 1.0 |
| Music History | 28 | 0.0 |
| Voice | 940 | 0.6 |
| Other, Unspecified | 1,337 | 0.8 |
| **Philosophy and Religion** | | |
| Ministry | 309 | 0.2 |
| Philosophy | 86 | 0.1 |
| Religion | 211 | 0.1 |
| Theology | 93 | 0.1 |
| Other, Unspecified | 146 | 0.1 |
| **Physical Sciences** | | |
| Astronomy | 194 | 0.1 |
| Chemistry | 805 | 0.5 |
| Earth Science | 41 | 0.0 |
| Geology | 170 | 0.1 |
| Meteorology | 154 | 0.1 |
| Oceanography | 410 | 0.3 |
| Physical Sciences | 128 | 0.1 |
| Physics | 493 | 0.3 |
| Other, Unspecified | 589 | 0.4 |
| **Psychology** | | |
| Child Psychology | 1,543 | 1.0 |
| Experimental Psych | 276 | 0.2 |
| General Psychology | 1,062 | 0.7 |
| Social Psychology | 846 | 0.5 |
| Other, Unspecified | 2,041 | 1.3 |
| **Social Sciences** | | |
| Anthropology | 152 | 0.1 |
| Correction Admin | 80 | 0.0 |
| Economics | 208 | 0.1 |
| Fire Science | 30 | 0.0 |
| Foreign Service | 116 | 0.1 |
| Govern Ser/Politics | 253 | 0.2 |
| Industrial Rel | 10 | 0.0 |
| International Rel | 256 | 0.2 |
| Law Enforcement | 1,071 | 0.7 |
| Political Science | 953 | 0.6 |
| Prelaw/Law | 5,673 | 3.5 |
| Public Admin | 88 | 0.1 |
| Social Work | 1,555 | 1.0 |
| Sociology | 592 | 0.4 |
| Other, Unspecified | 1,489 | 0.9 |
| **Theater Arts** | | |
| Acting | 806 | 0.5 |
| Dance | 413 | 0.3 |
| Drama | 276 | 0.2 |
| Theater Arts | 304 | 0.2 |
| Other, Unspecified | 549 | 0.3 |
| **Trade and Vocational** | | |
| Airline Hostess | 628 | 0.4 |
| Auto Maintenance | 258 | 0.2 |
| Aviation Maint | 111 | 0.1 |
| Building Construc | 119 | 0.1 |
| Carpentry | 116 | 0.1 |
| Cosmetology | 212 | 0.1 |
| Mortuary Service | 32 | 0.0 |
| Other, Unspecified | 211 | 0.1 |
| **Other** | 1,616 | 1.0 |
| **Undecided** | 7,776 | 4.8 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

164,885 Requests by 87,954 Students, Who Represent 52.6% of the Students Responding to the SDQ

| Honors Courses: | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| Number Who Took an Honors Course, by Subject | 28,904 | 24,111 | 9,042 | 15,900 | 14,878 | 15,083 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 52.4 | 50.7 | 39.3 | 25.6 | 28.1 | 38.8 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 133,917 | 138,733 | 126,186 | 142,006 | 135,484 | 147,225 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 20.5 | 16.1 | 10.9 | 8.4 | 8.0 | 12.0 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 25.8 | 21.0 | 10.6 | 9.8 | 9.2 | 14.3 | 8.0 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 72,954 Males | 87,849 Females | 160,803 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 18.6 | 22.6 | 20.8 |
| Single-Sex Dorm | 26.1 | 40.6 | 34.0 |
| Coed Dorm | 31.7 | 18.9 | 24.7 |
| Fraternity or Sorority | 4.5 | 4.2 | 4.3 |
| On-Campus Apartment | 10.5 | 7.4 | 8.8 |
| Off-Campus Apartment | 8.5 | 6.3 | 7.3 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

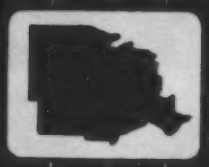
| Number Responding to at Least One Activity | 73,005 Males | | 87,834 Females | | 160,839 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 77.4 | 63.7 | 52.0 | 37.7 | 63.5 | 49.5 |
| Ethnic Organizations | 4.1 | 4.4 | 5.3 | 6.0 | 4.8 | 5.3 |
| Journalism, Debating, Dramatics | 24.1 | 20.3 | 33.4 | 29.4 | 29.2 | 25.2 |
| Art, Music, or Dance | 33.9 | 25.9 | 50.9 | 44.4 | 43.2 | 36.0 |
| Departmental or Preprofessional Clubs | 13.9 | 18.3 | 23.5 | 21.7 | 19.1 | 20.1 |
| Religious Organizations | 33.8 | 24.9 | 41.3 | 31.9 | 37.9 | 28.7 |
| Social or Community Clubs | 41.1 | 41.4 | 54.2 | 55.2 | 48.3 | 48.9 |
| Student Government | 20.9 | 18.5 | 28.1 | 24.5 | 24.8 | 21.8 |
| Average Extracurricular Participation Rate | 30.6 | 26.6 | 35.8 | 30.9 | 33.4 | 29.0 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 141,734 | 85.9 |
| Other Than Public | 23,284 | 14.1 |
| Number Responding | 165,018 | |

# Midwestern



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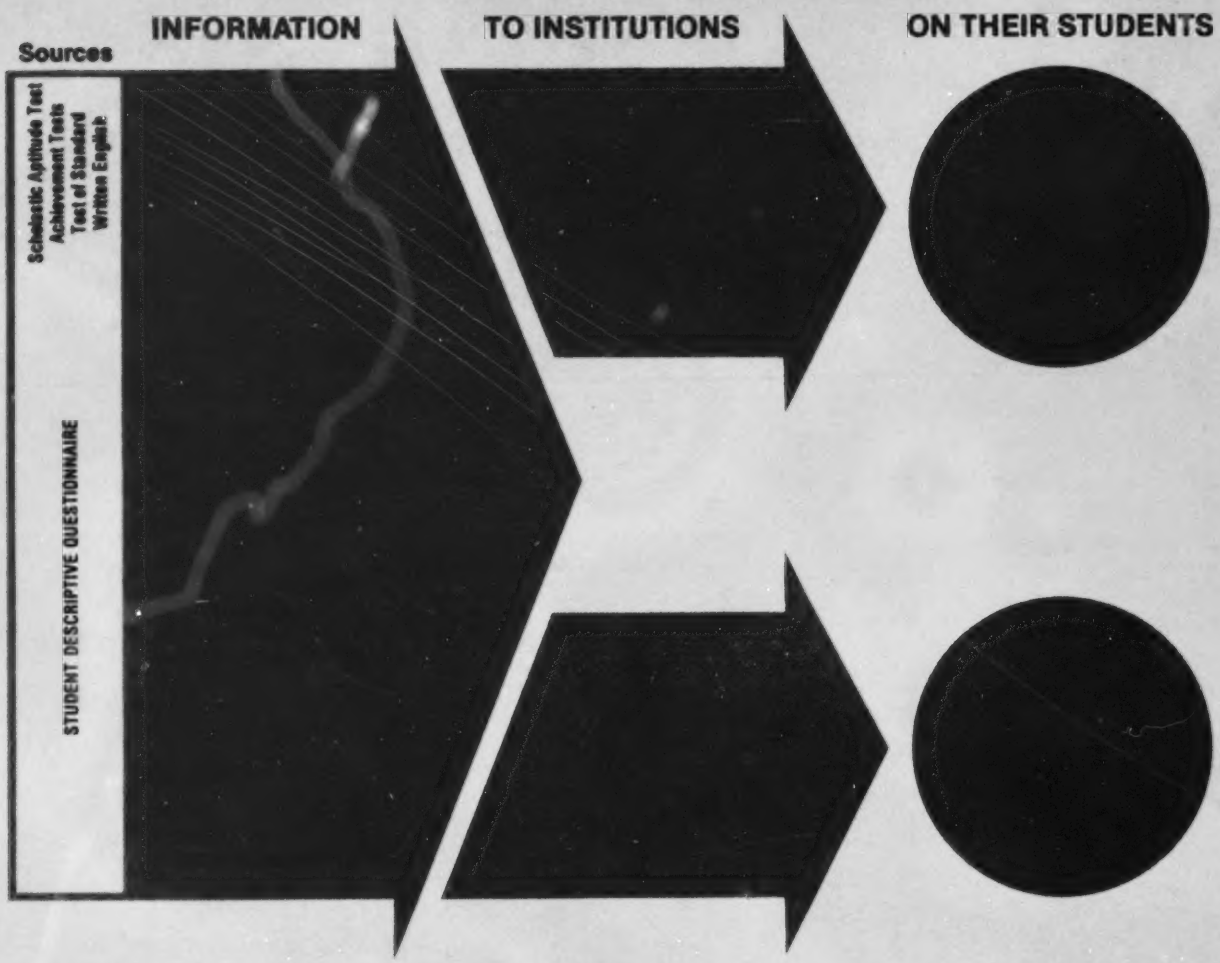
ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports




The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

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# Midwestern Report

# College-Bound Seniors, 1979

August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

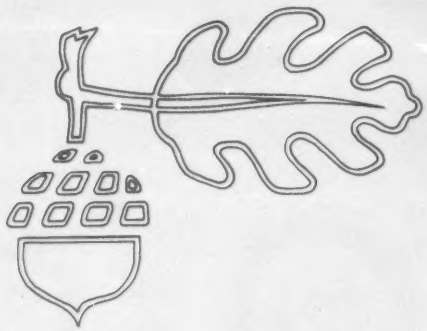
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**

**MIDWESTERN**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| | Male | Female | Total |
|---|---|---|---|
| **Number in This Report** | | | |
| * Total | 69,096 | 69,990 | 139,086 |
| * with SAT Scores | 65,729 | 66,136 | 131,865 |
| * with at Least One ATP Achievement Test | 7,601 | 5,885 | 13,486 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 65,656 | 67,707 | 133,363 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 283 | 0 | 213 | 0 | 496 | 0 | 750-800 | 1,810 | 3 | 269 | 0 | 2,079 | 2 |
| 990 | 2 | 836 | 1 | 1,826 | 1 | 700-749 | 3,682 | 6 | 1,001 | 2 | 4,683 | 4 |
| 2,084 | 3 | 1,684 | 3 | 3,768 | 3 | 650-699 | 5,902 | 9 | 2,494 | 4 | 8,396 | 6 |
| 3,971 | 6 | 3,553 | 5 | 7,524 | 6 | 600-649 | 8,401 | 13 | 5,091 | 8 | 13,492 | 10 |
| 6,115 | 9 | 5,605 | 8 | 11,720 | 9 | 550-599 | 9,338 | 14 | 7,354 | 11 | 16,692 | 13 |
| 9,340 | 14 | 8,891 | 13 | 18,231 | 14 | 500-549 | 10,506 | 16 | 10,663 | 16 | 21,169 | 16 |
| 10,725 | 16 | 10,449 | 16 | 21,174 | 16 | 450-499 | 8,768 | 13 | 10,809 | 16 | 19,577 | 15 |
| 11,892 | 18 | 12,274 | 19 | 24,166 | 18 | 400-449 | 6,988 | 11 | 9,934 | 15 | 16,922 | 13 |
| 9,524 | 14 | 10,550 | 16 | 20,074 | 15 | 350-399 | 5,023 | 8 | 8,378 | 13 | 13,401 | 10 |
| 6,333 | 10 | 7,047 | 11 | 13,380 | 10 | 300-349 | 3,451 | 5 | 6,403 | 10 | 9,854 | 7 |
| 3,126 | 5 | 3,453 | 5 | 6,581 | 5 | 250-299 | 1,560 | 2 | 3,182 | 5 | 4,742 | 4 |
| 1,337 | 2 | 1,577 | 2 | 2,914 | 2 | 200-249 | 290 | 0 | 548 | 1 | 838 | 1 |
| 65,722 | | 66,132 | | 131,854 | | Number | 65,719 | | 66,126 | | 131,845 | |
| 454 | | 445 | | 449 | | Mean | 525 | | 467 | | 496 | |
| 110 | | 108 | | 109 | | Standard Deviation | 121 | | 110 | | 119 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 248 | 0 | 181 | 0 | 429 | 0 | 75-80 | 480 | 1 | 426 | 1 | 906 | 1 |
| 766 | 1 | 539 | 1 | 1,305 | 1 | 70-74 | 1,329 | 2 | 1,152 | 2 | 2,481 | 2 |
| 2,665 | 4 | 2,234 | 3 | 4,899 | 4 | 65-69 | 2,070 | 3 | 1,809 | 3 | 3,879 | 3 |
| 4,379 | 7 | 3,844 | 6 | 8,223 | 6 | 60-64 | 4,104 | 6 | 3,587 | 5 | 7,691 | 6 |
| 5,791 | 9 | 5,537 | 8 | 11,328 | 9 | 55-59 | 7,084 | 11 | 6,458 | 10 | 13,542 | 10 |
| 8,355 | 13 | 8,207 | 12 | 16,562 | 13 | 50-54 | 9,884 | 15 | 8,974 | 14 | 18,858 | 14 |
| 10,465 | 16 | 10,795 | 16 | 21,260 | 16 | 45-49 | 10,443 | 16 | 9,828 | 15 | 20,271 | 15 |
| 11,001 | 17 | 11,734 | 18 | 22,735 | 17 | 40-44 | 10,592 | 16 | 11,044 | 17 | 21,636 | 16 |
| 9,998 | 15 | 10,676 | 16 | 20,674 | 16 | 35-39 | 9,226 | 14 | 10,200 | 15 | 19,426 | 15 |
| 7,238 | 11 | 7,578 | 11 | 14,816 | 11 | 30-34 | 4,587 | 7 | 5,440 | 8 | 10,027 | 8 |
| 3,282 | 5 | 3,298 | 5 | 6,580 | 5 | 25-29 | 3,538 | 5 | 4,202 | 6 | 7,740 | 6 |
| 1,497 | 2 | 1,478 | 2 | 2,975 | 2 | 20-24 | 2,348 | 4 | 2,980 | 5 | 5,328 | 4 |
| 65,685 | | 66,101 | | 131,786 | | Number | 65,685 | | 66,100 | | 131,785 | |
| 45.2 | | 44.5 | | 44.8 | | Mean | 45.9 | | 44.6 | | 45.2 | |
| 11.3 | | 10.9 | | 11.1 | | Standard Deviation | 11.7 | | 11.8 | | 11.8 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 2,254 | 3 | 2,909 | 4 | 5,163 | 4 |
| 55-59 | 8,727 | 13 | 10,185 | 15 | 18,912 | 14 |
| 50-54 | 10,707 | 16 | 11,596 | 18 | 22,303 | 17 |
| 45-49 | 11,736 | 18 | 12,268 | 19 | 24,004 | 18 |
| 40-44 | 10,143 | 15 | 9,804 | 15 | 19,947 | 15 |
| 35-39 | 8,698 | 13 | 7,991 | 12 | 16,689 | 13 |
| 30-34 | 6,212 | 9 | 5,397 | 8 | 11,609 | 9 |
| 25-29 | 3,871 | 6 | 3,240 | 5 | 7,111 | 5 |
| 20-24 | 3,316 | 5 | 2,697 | 4 | 6,013 | 5 |
| Number | 65,664 | | 66,087 | | 131,751 | |
| Mean | 43.8 | | 45.0 | | 44.4 | |
| Standard Deviation | 10.4 | | 10.2 | | 10.3 | |

## TABLE 4: Achievement Test Scores

| Average of Scores | | English Composition | | | Mathematics Level 1 | | American History | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 167 | 1 | 212 | 2 | 750-800 | 169 | 2 | 62 | 2 |
| 748 | 6 | 743 | 6 | 700-749 | 483 | 6 | 120 | 3 |
| 1,663 | 12 | 1,585 | 13 | 650-699 | 964 | 12 | 296 | 8 |
| 2,584 | 19 | 1,920 | 15 | 600-649 | 1,367 | 18 | 473 | 12 |
| 2,877 | 21 | 2,347 | 19 | 550-599 | 1,690 | 22 | 594 | 16 |
| 2,409 | 18 | 2,162 | 17 | 500-549 | 1,402 | 18 | 700 | 18 |
| 1,698 | 13 | 1,605 | 13 | 450-499 | 826 | 11 | 641 | 17 |
| 858 | 6 | 1,137 | 9 | 400-449 | 558 | 7 | 499 | 13 |
| 359 | 3 | 514 | 4 | 350-399 | 220 | 3 | 284 | 7 |
| 98 | 1 | 223 | 2 | 300-349 | 56 | 1 | 109 | 3 |
| 22 | 0 | 72 | 1 | 250-299 | 15 | 0 | 23 | 1 |
| 3 | 0 | 10 | 0 | 200-249 | 5 | 0 | 6 | 0 |
| 13,486 | | 12,530 | | Number | 7,755 | | 3,807 | |
| 567 | | 553 | | Mean | 566 | | 522 | |
| 90 | | 102 | | Standard Deviation | 93 | | 103 | |
| 554 | | 556 | | SAT-Verbal Average | 534 | | 551 | |
| 597 | | 597 | | SAT-Math Average | 580 | | 571 | |

| Mathematics Level 2 | | Chemistry | | | Biology | | French | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 1,003 | 26 | 260 | 8 | 750-800 | 43 | 2 | 82 | 4 |
| 792 | 21 | 376 | 11 | 700-749 | 143 | 6 | 153 | 8 |
| 878 | 23 | 515 | 16 | 650-699 | 299 | 13 | 203 | 10 |
| 602 | 16 | 578 | 18 | 600-649 | 397 | 17 | 290 | 15 |
| 339 | 9 | 529 | 16 | 550-599 | 432 | 19 | 320 | 16 |
| 96 | 3 | 521 | 16 | 500-549 | 393 | 17 | 388 | 20 |
| 50 | 1 | 311 | 9 | 450-499 | 280 | 12 | 307 | 16 |
| 24 | 1 | 148 | 5 | 400-449 | 174 | 8 | 151 | 8 |
| 11 | 0 | 46 | 1 | 350-399 | 86 | 4 | 65 | 3 |
| 5 | 0 | 2 | 0 | 300-349 | 36 | 2 | 12 | 1 |
| 1 | 0 | 0 | 0 | 250-299 | 7 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200-249 | 1 | 0 | 0 | 0 |
| 3,801 | | 3,286 | | Number | 2,291 | | 1,971 | |
| 685 | | 601 | | Mean | 561 | | 562 | |
| 83 | | 99 | | Standard Deviation | 99 | | 101 | |
| 593 | | 572 | | SAT-Verbal Average | 553 | | 569 | |
| 677 | | 648 | | SAT-Math Average | 585 | | 580 | |

| Literature | | Physics | | | Spanish | | German | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 28 | 2 | 97 | 7 | 750-800 | 39 | 3 | 32 | 6 |
| 124 | 9 | 177 | 13 | 700-749 | 80 | 6 | 38 | 7 |
| 211 | 15 | 205 | 15 | 650-699 | 129 | 10 | 49 | 9 |
| 217 | 15 | 276 | 21 | 600-649 | 151 | 12 | 92 | 16 |
| 239 | 17 | 216 | 16 | 550-599 | 175 | 14 | 96 | 17 |
| 198 | 14 | 185 | 14 | 500-549 | 210 | 16 | 108 | 19 |
| 194 | 14 | 125 | 9 | 450-499 | 198 | 16 | 64 | 11 |
| 102 | 7 | 35 | 3 | 400-449 | 164 | 13 | 55 | 10 |
| 63 | 4 | 13 | 1 | 350-399 | 98 | 8 | 24 | 4 |
| 19 | 1 | 2 | 0 | 300-349 | 28 | 2 | 8 | 1 |
| 6 | 0 | 0 | 0 | 250-299 | 1 | 0 | 1 | 0 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 1,401 | | 1,331 | | Number | 1,273 | | 567 | |
| 564 | | 608 | | Mean | 538 | | 561 | |
| 104 | | 94 | | Standard Deviation | 110 | | 107 | |
| 568 | | 578 | | SAT-Verbal Average | 538 | | 572 | |
| 552 | | 670 | | SAT-Math Average | 564 | | 604 | |

## TABLE 4 (Continued): Achievement Test Scores

| European History | | Latin | | | Hebrew | | Russian | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 12 | 3 | 3 | 3 | 750-800 | 1 | 2 | 4 | 11 |
| 19 | 5 | 4 | 3 | 700-749 | 3 | 6 | 4 | 11 |
| 34 | 9 | 10 | 8 | 650-699 | 2 | 4 | 3 | 9 |
| 30 | 8 | 13 | 11 | 600-649 | 11 | 21 | 5 | 14 |
| 63 | 17 | 22 | 18 | 550-599 | 13 | 25 | 6 | 17 |
| 67 | 18 | 24 | 20 | 500-549 | 8 | 15 | 2 | 6 |
| 68 | 19 | 19 | 16 | 450-499 | 7 | 13 | 2 | 6 |
| 34 | 9 | 15 | 13 | 400-449 | 5 | 10 | 2 | 6 |
| 31 | 9 | 9 | 8 | 350-399 | 0 | 0 | 5 | 14 |
| 4 | 1 | 1 | 1 | 300-349 | 2 | 4 | 1 | 3 |
| 1 | 0 | 0 | 0 | 250-299 | 0 | 0 | 1 | 3 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 363 | | 120 | | Number | 52 | | 35 | |
| 536 | | 533 | | Mean | 551 | | 565 | |
| 105 | | 98 | | Standard Deviation | 96 | | 141 | |
| 593 | | 585 | | SAT-Verbal Average | 541 | | 612 | |
| 568 | | 618 | | SAT-Math Average | 559 | | 613 | |

# II. HIGH SCHOOL RECORD

## TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 35.4 | 48.5 | 32.0 | 29.6 | 35.4 | 47.2 | 40.4 | 41.8 | 36.2 | 33.6 | 48.4 | 49.6 |
| B (3.0) | 45.5 | 41.1 | 37.4 | 37.2 | 35.5 | 33.9 | 39.0 | 38.4 | 39.6 | 40.8 | 37.5 | 36.7 |
| C (2.0) | 17.3 | 9.5 | 24.4 | 26.1 | 21.9 | 14.9 | 17.7 | 16.9 | 20.5 | 21.7 | 12.5 | 12.0 |
| D (1.0) | 1.6 | 0.8 | 5.5 | 6.1 | 5.3 | 2.9 | 2.6 | 2.5 | 3.0 | 3.0 | 1.4 | 1.5 |
| F (0) | 0.1 | 0.1 | 0.5 | 0.5 | 0.8 | 0.4 | 0.2 | 0.1 | 0.3 | 0.3 | 0.1 | 0.1 |
| Pass | 0.1 | 0.1 | 0.3 | 0.4 | 1.1 | 0.7 | 0.2 | 0.2 | 0.4 | 0.6 | 0.1 | 0.1 |
| Number Responding | 64612 | 66585 | 64457 | 66630 | 53022 | 58346 | 60701 | 63731 | 58642 | 54740 | 64293 | 66392 |
| Mean Grade (by Sex) | 3.15 | 3.37 | 2.95 | 2.90 | 3.00 | 3.25 | 3.17 | 3.20 | 3.09 | 3.05 | 3.33 | 3.34 |
| Mean Grade (Total) | 3.26 | | 2.92 | | 3.14 | | 3.18 | | 3.07 | | 3.34 | |
| Percent Honors Courses | 14.5 | 16.9 | 20.9 | 15.7 | 7.8 | 8.1 | 9.8 | 8.2 | 12.7 | 8.7 | 9.0 | 7.9 |
| Percent Honors (Total) | 15.7 | | 18.2 | | 8.0 | | 9.0 | | 10.7 | | 8.5 | |

## TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.2 | 0.2 | 0.3 | 0.4 | 19.6 | 13.0 | 7.0 | 5.0 | 8.2 | 16.1 | 0.5 | 0.4 |
| One Year | 0.9 | 0.7 | 1.8 | 4.1 | 16.0 | 14.1 | 60.6 | 59.9 | 24.9 | 37.9 | 2.3 | 2.5 |
| Two Years | 1.4 | 1.0 | 9.8 | 20.0 | 35.7 | 34.0 | 25.8 | 28.6 | 36.2 | 31.2 | 26.0 | 28.9 |
| Three Years | 10.9 | 10.7 | 22.6 | 33.3 | 14.3 | 17.7 | 4.6 | 4.9 | 24.2 | 12.4 | 39.5 | 41.1 |
| Four Years | 75.4 | 72.5 | 53.6 | 36.6 | 12.3 | 17.1 | 1.4 | 1.2 | 5.1 | 1.8 | 26.2 | 21.9 |
| Five or More Years | 11.1 | 15.0 | 12.0 | 5.7 | 2.2 | 4.1 | 0.6 | 0.4 | 1.5 | 0.5 | 5.5 | 5.1 |
| Number Responding | 64918 | 67057 | 64928 | 67033 | 64581 | 66761 | 64727 | 66859 | 64602 | 66574 | 64593 | 66688 |
| Mean Number Years | 3.94 | 4.00 | 3.63 | 3.19 | 1.90 | 2.24 | 1.35 | 1.39 | 1.97 | 1.47 | 3.05 | 2.97 |
| Mean Number (Total) | 3.97 | | 3.41 | | 2.07 | | 1.37 | | 1.72 | | 3.01 | |

## TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 27.8 | 22.4 | 25.4 | 21.3 | 2.7 | 0.5 | 100.0 | 80.0 | 63,549 |
| Pct Females | 29.9 | 23.3 | 23.7 | 20.5 | 2.3 | 0.4 | 100.0 | 81.3 | 64,288 |
| Pct Total | 28.8 | 22.9 | 24.5 | 20.9 | 2.5 | 0.4 | 100.0 | 80.7 | 127,837 |
| Total Percent with This Rank or Better | 28.8 | 51.7 | 76.2 | 97.1 | 99.6 | 100.0 | | | |
| Pct SAT Avg 600 or over | 74.2 | 17.4 | 6.5 | 1.6 | 0.2 | 0.1 | 100.0 | 93.2 | 15,987 |
| Pct SAT Avg 500 to 599 | 43.1 | 29.5 | 19.8 | 7.0 | 0.5 | 0.1 | 100.0 | 87.6 | 34,894 |
| Pct SAT Avg 400 to 499 | 17.1 | 25.8 | 32.6 | 22.5 | 1.8 | 0.3 | 100.0 | 75.5 | 41,753 |
| Pct SAT Avg below 400 | 5.0 | 14.2 | 28.1 | 44.8 | 6.8 | 1.1 | 100.0 | 58.7 | 28,985 |
| SAT-Verbal Mean – Males | 533 | 468 | 429 | 387 | 366 | 367 | 457 | | 60,679 |
| SAT-Verbal Mean – Females | 520 | 456 | 420 | 375 | 340 | 339 | 447 | | 60,930 |
| SAT-Verbal Mean – Total | 526 | 462 | 425 | 381 | 354 | 355 | 452 | | 121,609 |
| SAT-Math Mean – Males | 624 | 550 | 496 | 438 | 408 | 397 | 529 | | 60,679 |
| SAT-Math Mean – Females | 554 | 481 | 439 | 387 | 351 | 346 | 471 | | 60,925 |
| SAT-Math Mean – Total | 587 | 515 | 469 | 413 | 382 | 375 | 500 | | 121,604 |

## TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 12,957 | 20.0 | 15,325 | 23.0 | 28,282 | 21.5 |
| 3.50-3.74 | 8,513 | 13.2 | 10,516 | 15.8 | 19,029 | 14.5 |
| 3.25-3.49 | 8,492 | 13.1 | 9,534 | 14.3 | 18,026 | 13.7 |
| 3.00-3.24 | 10,552 | 16.3 | 10,495 | 15.7 | 21,047 | 16.0 |
| 2.75-2.99 | 7,126 | 11.0 | 6,947 | 10.4 | 14,073 | 10.7 |
| 2.50-2.74 | 6,987 | 10.8 | 6,327 | 9.5 | 13,314 | 10.1 |
| 2.25-2.49 | 4,472 | 6.9 | 3,653 | 5.5 | 8,125 | 6.2 |
| 2.00-2.24 | 3,451 | 5.3 | 2,502 | 3.7 | 5,953 | 4.5 |
| Under 2.00 | 2,087 | 3.2 | 1,464 | 2.2 | 3,551 | 2.7 |
| Number Responding | 64,637 | | 66,763 | | 131,400 | |
| Mean | 3.14 | | 3.23 | | 3.18 | |
| Standard Deviation | .61 | | .58 | | .60 | |

# III. SOCIOECONOMIC CHARACTERISTICS

## TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 206 | 0.3 | 163 | 0.2 | 369 | 0.3 |
| Black | 3,791 | 5.9 | 5,444 | 8.3 | 9,235 | 7.1 |
| Mexican-American | 361 | 0.6 | 329 | 0.5 | 690 | 0.5 |
| Oriental | 759 | 1.2 | 667 | 1.0 | 1,426 | 1.1 |
| Puerto Rican | 135 | 0.2 | 133 | 0.2 | 268 | 0.2 |
| White | 57,786 | 90.5 | 58,575 | 88.8 | 116,361 | 89.6 |
| Other | 820 | 1.3 | 671 | 1.0 | 1,491 | 1.1 |
| Number Responding | 63,858 | | 65,982 | | 129,840 | 100.0 |
| Minority Students | 6,072 | 9.5 | 7,407 | 11.2 | 13,479 | 10.4 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | No Ethnic Response | All Students |
|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % |
| Under $3,000 | 3.4 | 4.3 | 1.4 | 2.0 | 5.0 | 0.5 | 2.3 | 1.8 | 0.9 |
| $3,000- 5,999 | 5.5 | 11.9 | 5.9 | 2.3 | 4.6 | 1.3 | 2.8 | 3.0 | 2.1 |
| 6,000- 8,999 | 7.3 | 15.2 | 7.9 | 5.9 | 6.7 | 3.1 | 5.9 | 4.7 | 4.1 |
| 9,000-11,999 | 8.2 | 14.2 | 10.8 | 6.4 | 8.0 | 5.2 | 6.5 | 7.6 | 6.0 |
| 12,000-14,999 | 8.8 | 11.6 | 11.9 | 6.8 | 16.0 | 7.2 | 8.0 | 8.7 | 7.6 |
| 15,000-19,999 | 17.7 | 15.4 | 21.4 | 14.1 | 17.2 | 16.5 | 15.3 | 17.8 | 16.5 |
| 20,000-29,999 | 28.4 | 15.8 | 26.8 | 23.3 | 19.7 | 31.2 | 26.4 | 28.4 | 29.9 |
| 30,000 or over | 20.7 | 11.5 | 13.8 | 39.2 | 22.7 | 35.0 | 32.8 | 28.2 | 33.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 328 | 8,282 | 630 | 1,315 | 238 | 104,001 | 1,298 | 2,126 | 118,218 |
| Number Responding to SDQ | 369 | 9,235 | 690 | 1,426 | 268 | 116,361 | 1,491 | 3,523 | 133,363 |
| Mean Contribution | $1,970 | $1,230 | $1,390 | $2,600 | $1,770 | $2,730 | $2,340 | $2,300 | $2,600 |
| Median Contribution | $1,040 | $490 | $610 | $1,710 | $750 | $1,880 | $1,520 | $1,510 | $1,750 |
| Mean Income | $23,300 | $17,000 | $20,500 | $29,900 | $22,900 | $29,800 | $27,900 | $26,600 | $28,800 |
| Median Income | $19,800 | $13,000 | $17,400 | $24,800 | $17,600 | $24,400 | $22,400 | $21,700 | $23,600 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid | | SAT Average | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Below 350 | 350-399 | 400-449 | 450-499 | 500-549 | 550-599 | 600-649 | 650 or over | No SAT | All Students |
| % | Parental Contribution | % | % | % | % | % | % | % | % | % | % |
| 86.0 | $0 | 0.9 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.6 | 0.3 |
| 91.2 | $1-499 | 39.4 | 27.2 | 22.9 | 20.0 | 18.1 | 16.7 | 15.6 | 14.4 | 31.4 | 22.7 |
| 85.5 | $500-999 | 13.5 | 14.8 | 14.1 | 13.9 | 13.3 | 11.8 | 11.8 | 10.4 | 14.1 | 13.3 |
| 81.3 | $1,000-1,499 | 7.7 | 8.7 | 8.9 | 8.7 | 8.6 | 8.6 | 8.0 | 8.0 | 8.3 | 8.5 |
| 73.0 | $1,500-1,999 | 7.6 | 8.7 | 8.9 | 8.8 | 8.7 | 9.2 | 7.8 | 8.2 | 7.5 | 8.5 |
| 66.6 | $2,000-2,999 | 9.7 | 12.1 | 12.5 | 13.1 | 13.7 | 13.1 | 13.9 | 13.7 | 10.4 | 12.6 |
| 54.6 | $3,000-3,999 | 7.6 | 10.1 | 11.8 | 12.5 | 13.2 | 13.8 | 14.3 | 14.5 | 9.5 | 11.9 |
| 49.0 | $4,000-4,999 | 3.7 | 4.9 | 5.4 | 6.1 | 6.2 | 6.7 | 6.9 | 8.0 | 4.3 | 5.7 |
| 55.0 | $5,000-5,999 | 1.0 | 1.0 | 1.0 | 1.0 | 0.8 | 0.8 | 0.8 | 0.7 | 1.0 | 0.9 |
| 47.8 | $6,000-7,999 | 6.5 | 9.2 | 11.0 | 12.1 | 14.1 | 15.5 | 17.2 | 18.5 | 9.9 | 12.3 |
| 37.1 | $8,000-9,999 | 1.9 | 2.6 | 2.7 | 3.0 | 2.9 | 3.3 | 3.1 | 3.3 | 2.5 | 2.8 |
| 33.2 | $10,000-Over | 0.5 | 0.5 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 | 0.5 |
| 69.8 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 130,021 | Number Responding | 12,777 | 13,616 | 17,990 | 20,006 | 18,121 | 13,535 | 8,666 | 5,938 | 5,597 | 116,246 |
| 139,086 | Number in Report | 16,341 | 16,574 | 21,684 | 23,603 | 21,301 | 15,640 | 9,919 | 6,803 | 7,221 | 139,086 |
| $2,000 | Mean Contribution | $1,800 | $2,290 | $2,510 | $2,670 | $2,810 | $2,970 | $3,090 | $3,230 | $2,200 | $2,600 |
| $1,220 | Median Contribution | $860 | $1,450 | $1,720 | $1,910 | $2,090 | $2,270 | $2,480 | $2,660 | $1,230 | $1,750 |
| $24,500 | Mean Income | $22,200 | $26,500 | $28,400 | $29,500 | $30,600 | $31,700 | $32,300 | $33,300 | $25,100 | $28,800 |
| $20,700 | Median Income | $18,400 | $21,500 | $23,100 | $24,100 | $25,000 | $25,900 | $26,700 | $28,100 | $20,600 | $23,600 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 64,592 Males | 66,656 Females | 131,248 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 2.3 | 3.3 | 2.8 |
| Associate in Arts Degree | 1.0 | 2.4 | 1.7 |
| BA or BS Degree | 27.5 | 32.6 | 30.1 |
| MA or MS Degree | 26.9 | 24.0 | 25.5 |
| MD, PhD, Other Professional Degree | 23.4 | 17.1 | 20.2 |
| Undecided | 19.0 | 20.6 | 19.8 |
| Two-Year Program or Degree | 3.2 | 5.7 | 4.5 |
| Graduate Study | 50.3 | 41.1 | 45.6 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 39.3 | 37.4 | 42.0 | 44.8 | 41.8 | 40.3 | 40.8 | 39.8 |
| Voc/Career Counseling | 29.3 | 27.7 | 29.9 | 29.2 | 22.4 | 30.5 | 25.0 | 29.9 |
| Mathematical Skills | 22.0 | 32.4 | 25.2 | 15.1 | 25.0 | 13.7 | 17.8 | 15.1 |
| Reading Skills | 17.1 | 19.9 | 18.0 | 22.9 | 18.3 | 12.5 | 16.2 | 13.1 |
| Writing Skills | 18.4 | 21.2 | 17.1 | 24.1 | 23.9 | 12.7 | 18.7 | 13.5 |
| Study Skills | 24.1 | 35.1 | 24.8 | 20.8 | 30.2 | 19.6 | 22.8 | 20.7 |
| Part-Time Work | 49.6 | 51.0 | 43.0 | 37.2 | 40.3 | 37.0 | 38.8 | 37.8 |
| Personal Counseling | 6.0 | 5.6 | 3.9 | 5.0 | 4.5 | 3.6 | 5.7 | 3.7 |
| Seeking Assistance | 91.3 | 94.9 | 90.0 | 87.5 | 87.7 | 79.7 | 84.1 | 80.4 |
| Number Responding | 369 | 9,235 | 590 | 1,426 | 268 | 116,361 | 1,491 | 133,363 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 63,781 Males | 66,207 Females | 129,988 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 9.8 | 14.7 | 12.3 | 455 | 476 |
| Architecture/Environmental Design | 3.2 | 0.9 | 2.0 | 434 | 521 |
| Art | 1.9 | 5.6 | 3.8 | 415 | 437 |
| English/Literature | 0.9 | 2.2 | 1.6 | 521 | 495 |
| Foreign Languages | 0.3 | 1.6 | 0.9 | 502 | 501 |
| Music | 2.0 | 2.3 | 2.1 | 464 | 483 |
| Philosophy and Religion | 0.6 | 0.3 | 0.5 | 479 | 506 |
| Theater Arts | 0.8 | 1.9 | 1.4 | 462 | 454 |
| **Biological Sciences and Related Areas** | 18.1 | 27.0 | 22.6 | 456 | 502 |
| Agriculture | 2.1 | 1.0 | 1.5 | 419 | 464 |
| Biological Sciences | 3.3 | 3.4 | 3.3 | 494 | 533 |
| Forestry/Conservation | 1.4 | 0.6 | 1.0 | 435 | 469 |
| Health and Medical | 11.3 | 22.1 | 16.8 | 453 | 501 |
| **Business, Commerce, and Communications** | 22.3 | 20.8 | 21.6 | 424 | 472 |
| Business and Commerce | 19.1 | 17.0 | 18.0 | 417 | 473 |
| Communications | 3.3 | 3.9 | 3.6 | 462 | 466 |
| **Physical Sciences and Related Areas** | 29.3 | 7.9 | 18.4 | 474 | 567 |
| Computer Science/Systems Analysis | 3.6 | 2.4 | 3.0 | 451 | 535 |
| Engineering | 20.2 | 3.2 | 11.5 | 468 | 586 |
| Mathematics | 1.5 | 1.0 | 1.2 | 482 | 608 |
| Physical Sciences | 4.1 | 1.3 | 2.7 | 522 | 591 |
| **Social Sciences and Related Areas** | 14.3 | 23.6 | 19.1 | 453 | 476 |
| Education | 2.4 | 8.9 | 5.7 | 412 | 443 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 442 | 428 |
| Geography | 0.0 | 0.0 | 0.0 | 472 | 520 |
| History and Cultures | 0.7 | 0.4 | 0.6 | 504 | 499 |
| Home Economics | 0.0 | 1.4 | 0.7 | 401 | 428 |
| Library Science | 0.0 | 0.1 | 0.1 | 516 | 476 |
| Military Science | 1.1 | 0.1 | 0.6 | 449 | 509 |
| Psychology | 1.4 | 4.5 | 3.0 | 453 | 468 |
| Social Sciences | 8.7 | 8.2 | 8.4 | 481 | 502 |
| **Miscellaneous** | 6.2 | 5.9 | 6.1 | 443 | 486 |
| Other | 1.0 | 0.8 | 0.9 | 416 | 452 |
| Trade and Vocational | 1.1 | 0.7 | 0.9 | 360 | 407 |
| Undecided | 4.1 | 4.3 | 4.2 | 466 | 509 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 95 | 0.1 |
| Agronomy | 85 | 0.1 |
| Animal Science | 281 | 0.2 |
| Dairy Science | 21 | 0.0 |
| Farming, Ranching | 202 | 0.2 |
| Fish and Game | 577 | 0.4 |
| Food Science | 37 | 0.0 |
| Horticulture | 167 | 0.1 |
| Landscaping | 106 | 0.1 |
| Soil Sciences | 19 | 0.0 |
| Other, Unspecified | 404 | 0.3 |
| **Architecture/Environmental Design** | | |
| Architecture | 1,817 | 1.4 |
| City Planning | 45 | 0.0 |
| Urban Development | 28 | 0.0 |
| Other, Unspecified | 750 | 0.6 |
| **Art** | | |
| Art History | 64 | 0.0 |
| Commercial Art | 991 | 0.8 |
| Design | 271 | 0.2 |
| Fashion Design | 533 | 0.4 |
| Graphic Arts | 269 | 0.2 |
| Interior Dec | 679 | 0.5 |
| Museum Work | 18 | 0.0 |
| Photography | 508 | 0.4 |
| Printing | 52 | 0.0 |
| Studio Art | 335 | 0.3 |
| Other, Unspecified | 1,173 | 0.9 |
| **Biological Sciences** | | |
| Bacteriology | 73 | 0.1 |
| Biochemistry | 458 | 0.4 |
| Biology | 838 | 0.6 |
| Biophysics | 42 | 0.0 |
| Botany | 84 | 0.1 |
| Ecology | 169 | 0.1 |
| Marine Biology | 765 | 0.6 |
| Physiology | 113 | 0.1 |
| Zoology | 330 | 0.3 |
| Other, Unspecified | 1,449 | 1.1 |
| **Business and Commerce** | | |
| Accounting | 5,630 | 4.3 |
| Advertising | 571 | 0.4 |
| Bus Mgt and Admin | 6,581 | 5.1 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 109 | 0.1 |
| Finance and Banking | 661 | 0.5 |
| Hotel/Restaurant | 418 | 0.3 |
| Industrial Mgt | 157 | 0.1 |
| Marketing | 761 | 0.6 |
| Personnel Work | 195 | 0.2 |
| Real Estate | 297 | 0.2 |
| Sales and Retailing | 851 | 0.7 |
| Secretarial Studies | 1,642 | 1.3 |
| Transportation | 119 | 0.1 |
| Other, Unspecified | 5,398 | 4.2 |
| **Communications** | | |
| Film | 174 | 0.1 |
| Journalism | 1,602 | 1.2 |
| Radio and TV | 1,460 | 1.1 |
| Other, Unspecified | 1,406 | 1.1 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 1,348 | 1.0 |
| Data Processing | 607 | 0.5 |
| Systems Analysis | 312 | 0.2 |
| Other, Unspecified | 1,622 | 1.2 |
| **Education** | | |
| Agricultural Educ | 23 | 0.0 |
| Art Education | 129 | 0.1 |
| Business Education | 127 | 0.1 |
| Child Development | 421 | 0.3 |
| College Teaching | 33 | 0.0 |
| Ed Administration | 23 | 0.0 |
| Ed of Exc Children | 283 | 0.2 |
| Ed of the Deaf | 240 | 0.2 |
| Ed of the Mntly Ret | 510 | 0.4 |
| Elem Education | 1,322 | 1.0 |
| General Education | 170 | 0.1 |
| Guidance Counseling | 115 | 0.1 |
| Health Education | 31 | 0.0 |
| Home Economics Ed | 71 | 0.1 |
| Industrial Arts Ed | 71 | 0.1 |
| Music Education | 331 | 0.3 |
| Physical Education | 1,421 | 1.1 |
| Recreation | 138 | 0.1 |
| Secondary Education | 440 | 0.3 |
| Speech Therapy | 245 | 0.2 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 40 | 0.0 |
| Other, Unspecified | 1,224 | 0.9 |
| **Engineering** | | |
| Aerospace/Aeron | 1,894 | 1.5 |
| Agricultural Eng | 120 | 0.1 |
| Air-Conditioning | 39 | 0.0 |
| Architectural Eng | 489 | 0.4 |
| Ceramic Eng | 18 | 0.0 |
| Chemical Eng | 1,114 | 0.9 |
| Civil Engineering | 764 | 0.6 |
| Construction/Trnsp | 157 | 0.1 |
| Drafting | 283 | 0.2 |
| Electrical Eng | 2,604 | 2.0 |
| Engineering Aide | 15 | 0.0 |
| Engineering Design | 184 | 0.1 |
| Eng Sciences | 193 | 0.1 |
| Indust and Mgt Eng | 394 | 0.3 |
| Indust Lab Tech | 21 | 0.0 |
| Instrumentation | 21 | 0.0 |
| Materials Science | 15 | 0.0 |
| Mechanical Eng | 1,641 | 1.3 |
| Metallurgical Eng | 87 | 0.1 |
| Mining and Mineral | 84 | 0.1 |
| Naval Arch/Marine | 113 | 0.1 |
| Nuclear Technology | 259 | 0.2 |
| Petroleum Eng | 71 | 0.1 |
| Plastics Tech | 9 | 0.0 |
| Quality Control | 7 | 0.0 |
| Surveying | 26 | 0.0 |
| Textile Eng | 5 | 0.0 |
| Other, Unspecified | 4,330 | 3.3 |
| **English and Lit** | | |
| Creative Writing | 713 | 0.5 |
| English | 374 | 0.3 |
| Literature | 222 | 0.2 |
| Speech | 68 | 0.1 |
| Other, Unspecified | 700 | 0.5 |
| **Ethnic Studies** | | |
| American Indian | 8 | 0.0 |
| Black Studies | 8 | 0.0 |
| Mexican-American | 4 | 0.0 |
| Spanish-American | 6 | 0.0 |
| Other, Unspecified | 6 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Foreign Languages** | | |
| Classical Lang | 27 | 0.0 |
| Eastern Languages | 10 | 0.0 |
| French | 264 | 0.2 |
| German | 93 | 0.1 |
| Interpreting/Trans | 116 | 0.1 |
| Italian | 3 | 0.0 |
| Linguistics | 37 | 0.0 |
| Russian | 15 | 0.0 |
| Spanish | 258 | 0.2 |
| Other, Unspecified | 370 | 0.3 |
| Forestry and Conserv | 1,280 | 1.0 |
| Geography | 35 | 0.0 |
| **Health and Medical Professions** | | |
| Dental Assisting | 248 | 0.2 |
| Dental Hygiene | 672 | 0.5 |
| Dental Technology | 203 | 0.2 |
| Health and Safety | 43 | 0.0 |
| Lab Technology | 299 | 0.2 |
| Medical Assisting | 230 | 0.2 |
| Med Recs Librarian | 51 | 0.0 |
| Medical Technology | 727 | 0.6 |
| Nursing-Practical | 217 | 0.2 |
| Nursing-Registered | 3,566 | 2.7 |
| Occupatnl Therapy | 263 | 0.2 |
| Optometry | 266 | 0.2 |
| Pharmacy | 786 | 0.6 |
| Physical Therapy | 1,400 | 1.1 |
| Predentistry | 1,071 | 0.8 |
| Premedicine | 5,958 | 4.6 |
| Preveterinary | 1,545 | 1.2 |
| Radiology/X-Ray | 380 | 0.3 |
| Other, Unspecified | 3,884 | 3.0 |
| **History and Cultures** | | |
| American | 253 | 0.2 |
| Ancient | 71 | 0.1 |
| Area and Regional | 9 | 0.0 |
| European | 95 | 0.1 |
| Other, Unspecified | 308 | 0.2 |
| **Home Economics** | | |
| Clothing/Textiles | 264 | 0.2 |
| Family Relations | 25 | 0.0 |
| Food and Nutrition | 264 | 0.2 |
| Infant/Child Care | 71 | 0.1 |
| Institutional Mgt | 14 | 0.0 |
| Other, Unspecified | 289 | 0.2 |
| Library Science | 80 | 0.1 |
| **Mathematics** | | |
| Statistics | 147 | 0.1 |
| Other, Unspecified | 1,462 | 1.1 |
| **Military Science** | | |
| Air Science | 376 | 0.3 |
| Merchant Marine | 34 | 0.0 |
| Military Sci-Army | 88 | 0.1 |
| Naval Science | 142 | 0.1 |
| Other, Unspecified | 123 | 0.1 |
| **Music** | | |
| Composition/Theory | 214 | 0.2 |
| Instrumental Music | 1,168 | 0.9 |
| Music History | 17 | 0.0 |
| Voice | 519 | 0.4 |
| Other, Unspecified | 838 | 0.6 |
| **Philosophy and Religion** | | |
| Ministry | 186 | 0.1 |
| Philosophy | 113 | 0.1 |
| Religion | 131 | 0.1 |
| Theology | 74 | 0.1 |
| Other, Unspecified | 126 | 0.1 |
| **Physical Sciences** | | |
| Astronomy | 236 | 0.2 |
| Chemistry | 826 | 0.6 |
| Earth Science | 56 | 0.0 |
| Geology | 201 | 0.2 |
| Meteorology | 187 | 0.1 |
| Oceanography | 281 | 0.2 |
| Physical Sciences | 128 | 0.1 |
| Physics | 653 | 0.5 |
| Other, Unspecified | 910 | 0.7 |
| **Psychology** | | |
| Child Psychology | 771 | 0.6 |
| Experimental Psych | 176 | 0.1 |
| General Psychology | 763 | 0.6 |
| Social Psychology | 539 | 0.4 |
| Other, Unspecified | 1,608 | 1.2 |
| **Social Sciences** | | |
| Anthropology | 177 | 0.1 |
| Correction Admin | 32 | 0.0 |
| Economics | 246 | 0.2 |
| Fire Science | 12 | 0.0 |
| Foreign Service | 92 | 0.1 |
| Govern Ser/Politics | 205 | 0.2 |
| Industrial Rel | 21 | 0.0 |
| International Rel | 226 | 0.2 |
| Law Enforcement | 738 | 0.6 |
| Political Science | 758 | 0.6 |
| Prelaw/Law | 5,371 | 4.1 |
| Public Admin | 70 | 0.1 |
| Social Work | 958 | 0.7 |
| Sociology | 232 | 0.2 |
| Other, Unspecified | 1,800 | 1.4 |
| **Theater Arts** | | |
| Acting | 583 | 0.4 |
| Dance | 253 | 0.2 |
| Drama | 145 | 0.1 |
| Theater Arts | 311 | 0.2 |
| Other, Unspecified | 485 | 0.4 |
| **Trade and Vocational** | | |
| Airline Hostess | 354 | 0.3 |
| Auto Maintenance | 214 | 0.2 |
| Aviation Maint | 81 | 0.1 |
| Building Construc | 120 | 0.1 |
| Carpentry | 130 | 0.1 |
| Cosmetology | 71 | 0.1 |
| Mortuary Service | 25 | 0.0 |
| Other, Unspecified | 197 | 0.2 |
| Other | 1,177 | 0.9 |
| Undecided | 5,506 | 4.2 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

136,163 Requests by 69,965 Students, Who Represent 52.5% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 20,649 | 23,895 | 8,893 | 11,296 | 12,187 | 11,057 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 53.9 | 54.5 | 47.7 | 25.7 | 36.0 | 41.1 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 110,548 | 107,192 | 102,475 | 113,216 | 101,195 | 119,628 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.1 | 15.4 | 14.5 | 7.2 | 9.5 | 10.3 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 26.2 | 22.4 | 14.6 | 8.5 | 10.8 | 12.8 | 6.8 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 63,173 Males | 65,653 Females | 128,826 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 16.1 | 18.3 | 17.2 |
| Single-Sex Dorm | 20.2 | 32.4 | 26.4 |
| Coed Dorm | 43.8 | 34.5 | 39.1 |
| Fraternity or Sorority | 7.0 | 6.4 | 6.7 |
| On-Campus Apartment | 7.8 | 4.7 | 6.2 |
| Off-Campus Apartment | 5.0 | 3.7 | 4.4 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 63,411 Males | | 65,867 Females | | 129,278 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 82.6 | 68.4 | 60.5 | 45.0 | 71.3 | 56.5 |
| Ethnic Organizations | 4.9 | 4.3 | 6.8 | 6.2 | 5.9 | 5.3 |
| Journalism, Debating, Dramatics | 28.4 | 22.4 | 38.9 | 31.5 | 33.7 | 27.0 |
| Art, Music, or Dance | 37.2 | 26.2 | 59.6 | 47.5 | 48.6 | 37.1 |
| Departmental or Preprofessional Clubs | 10.4 | 17.8 | 15.3 | 18.5 | 12.9 | 18.2 |
| Religious Organizations | 34.1 | 21.5 | 41.6 | 27.1 | 37.9 | 24.3 |
| Social or Community Clubs | 34.7 | 35.7 | 50.7 | 51.9 | 42.9 | 44.0 |
| Student Government | 20.4 | 17.5 | 26.0 | 21.9 | 23.3 | 19.7 |
| Average Extracurricular Participation Rate | 31.1 | 26.3 | 36.9 | 30.8 | 33.9 | 28.8 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 107,474 | 81.2 |
| Other Than Public | 24,877 | 18.8 |
| Number Responding | 132,351 | |

# Southwestern

7M 8/80 GSY WL



ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports

The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

*The College Board and ETS are dedicated to the principle of equal opportunity, and their programs, services, and employment policies are guided by that principle.*

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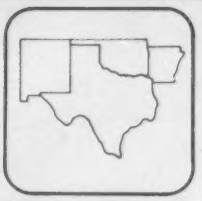
# Southwestern Report

# College-Bound Seniors, 1979



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

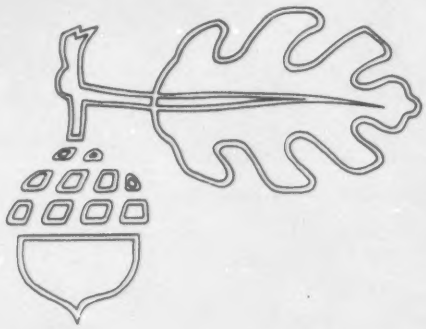
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**

**SOUTHWESTERN**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report | Male | Female | Total |
|---|---|---|---|
| * Total | 30,537 | 31,820 | 62,357 |
| * with SAT Scores | 29,031 | 30,057 | 59,088 |
| * with at Least One ATP Achievement Test | 5,663 | 4,477 | 10,140 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 28,904 | 30,715 | 59,619 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 45 | 0 | 56 | 0 | 101 | 0 | 750-800 | 332 | 1 | 56 | 0 | 388 | 1 |
| 292 | 1 | 254 | 1 | 546 | 1 | 700-749 | 801 | 3 | 203 | 1 | 1,004 | 2 |
| 636 | 2 | 497 | 2 | 1,133 | 2 | 650-699 | 1,501 | 5 | 656 | 2 | 2,157 | 4 |
| 1,227 | 4 | 1,124 | 4 | 2,351 | 4 | 600-649 | 2,701 | 9 | 1,473 | 5 | 4,174 | 7 |
| 2,065 | 7 | 1,855 | 6 | 3,920 | 7 | 550-599 | 3,707 | 13 | 2,588 | 9 | 6,295 | 11 |
| 3,288 | 11 | 3,322 | 11 | 6,610 | 11 | 500-549 | 4,621 | 16 | 3,968 | 13 | 8,589 | 15 |
| 4,461 | 15 | 4,505 | 15 | 8,966 | 15 | 450-499 | 4,526 | 16 | 4,689 | 16 | 9,215 | 16 |
| 5,378 | 19 | 5,472 | 18 | 10,850 | 18 | 400-449 | 3,772 | 13 | 5,003 | 17 | 8,775 | 15 |
| 4,879 | 17 | 5,206 | 17 | 10,085 | 17 | 350-399 | 3,336 | 11 | 4,721 | 16 | 8,057 | 14 |
| 3,564 | 12 | 3,871 | 13 | 7,435 | 13 | 300-349 | 2,449 | 8 | 4,265 | 14 | 6,714 | 11 |
| 2,136 | 7 | 2,588 | 9 | 4,724 | 8 | 250-299 | 1,100 | 4 | 2,061 | 7 | 3,161 | 5 |
| 1,058 | 4 | 1,307 | 4 | 2,365 | 4 | 200-249 | 184 | 1 | 374 | 1 | 558 | 1 |
| 29,029 | | 30,057 | | 59,086 | | Number | 29,030 | | 30,057 | | 59,087 | |
| 428 | | 419 | | 423 | | Mean | 486 | | 437 | | 461 | |
| 109 | | 108 | | 109 | | Standard Deviation | 116 | | 106 | | 114 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 53 | 0 | 42 | 0 | 95 | 0 | 75-80 | 133 | 0 | 157 | 1 | 290 | 0 |
| 213 | 1 | 156 | 1 | 369 | 1 | 70-74 | 364 | 1 | 363 | 1 | 727 | 1 |
| 876 | 3 | 665 | 2 | 1,541 | 3 | 65-69 | 680 | 2 | 565 | 2 | 1,245 | 2 |
| 1,202 | 4 | 1,121 | 4 | 2,323 | 4 | 60-64 | 1,250 | 4 | 1,198 | 4 | 2,448 | 4 |
| 2,099 | 7 | 1,998 | 7 | 4,097 | 7 | 55-59 | 2,337 | 8 | 2,125 | 7 | 4,462 | 8 |
| 3,148 | 11 | 3,215 | 11 | 6,363 | 11 | 50-54 | 3,384 | 12 | 3,220 | 11 | 6,604 | 11 |
| 4,466 | 15 | 4,809 | 16 | 9,275 | 16 | 45-49 | 4,666 | 16 | 4,572 | 15 | 9,238 | 16 |
| 5,210 | 18 | 5,423 | 18 | 10,633 | 18 | 40-44 | 4,713 | 16 | 4,709 | 16 | 9,422 | 16 |
| 4,811 | 17 | 4,940 | 16 | 9,751 | 17 | 35-39 | 4,532 | 16 | 4,856 | 16 | 9,388 | 16 |
| 3,880 | 13 | 4,276 | 14 | 8,156 | 14 | 30-34 | 3,085 | 11 | 3,463 | 12 | 6,548 | 11 |
| 2,044 | 7 | 2,231 | 7 | 4,275 | 7 | 25-29 | 2,114 | 7 | 2,527 | 8 | 4,641 | 8 |
| 1,012 | 3 | 1,178 | 4 | 2,190 | 4 | 20-24 | 1,757 | 6 | 2,298 | 8 | 4,055 | 7 |
| 29,014 | | 30,054 | | 59,068 | | Number | 29,015 | | 30,053 | | 59,068 | |
| 42.8 | | 42.1 | | 42.5 | | Mean | 42.9 | | 41.9 | | 42.4 | |
| 11.0 | | 10.7 | | 10.9 | | Standard Deviation | 11.7 | | 11.9 | | 11.8 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 811 | 3 | 1,143 | 4 | 1,954 | 3 |
| 55-59 | 3,066 | 11 | 3,769 | 13 | 6,835 | 12 |
| 50-54 | 4,073 | 14 | 4,784 | 16 | 8,857 | 15 |
| 45-49 | 4,806 | 17 | 5,253 | 17 | 10,059 | 17 |
| 40-44 | 4,552 | 16 | 4,542 | 15 | 9,094 | 15 |
| 35-39 | 4,275 | 15 | 3,903 | 13 | 8,178 | 14 |
| 30-34 | 3,210 | 11 | 2,905 | 10 | 6,115 | 10 |
| 25-29 | 2,158 | 7 | 1,932 | 6 | 4,090 | 7 |
| 20-24 | 2,067 | 7 | 1,823 | 6 | 3,890 | 7 |
| Number | 29,018 | | 30,054 | | 59,072 | |
| Mean | 42.0 | | 43.3 | | 42.7 | |
| Standard Deviation | 10.6 | | 10.6 | | 10.6 | |

## TABLE 4: Achievement Test Scores

| Average of Scores Number | % | English Composition Number | % | Score | Mathematics Level 1 Number | % | American History Number | % |
|---|---|---|---|---|---|---|---|---|
| 35 | 0 | 76 | 1 | 750-800 | 94 | 1 | 10 | 1 |
| 200 | 2 | 281 | 3 | 700-749 | 250 | 3 | 30 | 2 |
| 604 | 6 | 681 | 7 | 650-699 | 545 | 7 | 52 | 3 |
| 1,204 | 12 | 997 | 10 | 600-649 | 994 | 12 | 135 | 7 |
| 1,735 | 17 | 1,359 | 14 | 550-599 | 1,587 | 19 | 222 | 12 |
| 2,060 | 20 | 1,717 | 17 | 500-549 | 1,678 | 20 | 291 | 16 |
| 2,106 | 21 | 1,683 | 17 | 450-499 | 1,501 | 18 | 355 | 19 |
| 1,414 | 14 | 1,563 | 16 | 400-449 | 1,027 | 13 | 377 | 21 |
| 618 | 6 | 917 | 9 | 350-399 | 397 | 5 | 232 | 13 |
| 145 | 1 | 451 | 5 | 300-349 | 119 | 1 | 88 | 5 |
| 19 | 0 | 103 | 1 | 250-299 | 16 | 0 | 25 | 1 |
| 0 | 0 | 7 | 0 | 200-249 | 0 | 0 | 5 | 0 |
| 10,140 | | 9,835 | | Number | 8,208 | | 1,822 | |
| 520 | | 505 | | Mean | 528 | | 480 | |
| 88 | | 104 | | Standard Deviation | 92 | | 97 | |
| 500 | | 500 | | SAT-Verbal Average | 489 | | 518 | |
| 552 | | 552 | | SAT-Math Average | 544 | | 547 | |

| Mathematics Level 2 Number | % | Biology Number | % | Score | Chemistry Number | % | Literature Number | % |
|---|---|---|---|---|---|---|---|---|
| 274 | 17 | 8 | 1 | 750-800 | 51 | 5 | 12 | 2 |
| 253 | 16 | 52 | 5 | 700-749 | 82 | 8 | 44 | 6 |
| 304 | 19 | 86 | 8 | 650-699 | 113 | 11 | 78 | 10 |
| 337 | 21 | 140 | 14 | 600-649 | 152 | 15 | 108 | 14 |
| 214 | 13 | 177 | 17 | 550-599 | 188 | 18 | 122 | 15 |
| 75 | 5 | 189 | 18 | 500-549 | 180 | 17 | 112 | 14 |
| 73 | 5 | 146 | 14 | 450-499 | 137 | 13 | 133 | 17 |
| 44 | 3 | 133 | 13 | 400-449 | 99 | 10 | 82 | 10 |
| 18 | 1 | 75 | 7 | 350-399 | 26 | 3 | 67 | 8 |
| 5 | 0 | 20 | 2 | 300-349 | 1 | 0 | 25 | 3 |
| 1 | 0 | 7 | 1 | 250-299 | 0 | 0 | 7 | 1 |
| 0 | 0 | 1 | 0 | 200-249 | 0 | 0 | 3 | 0 |
| 1,598 | | 1,034 | | Number | 1,029 | | 793 | |
| 647 | | 530 | | Mean | 568 | | 530 | |
| 99 | | 101 | | Standard Deviation | 100 | | 111 | |
| 549 | | 525 | | SAT-Verbal Average | 556 | | 528 | |
| 641 | | 561 | | SAT-Math Average | 626 | | 527 | |

| Spanish Number | % | Physics Number | % | Score | French Number | % | European History Number | % |
|---|---|---|---|---|---|---|---|---|
| 54 | 7 | 25 | 4 | 750-800 | 18 | 5 | 0 | 0 |
| 66 | 9 | 63 | 9 | 700-749 | 21 | 6 | 6 | 4 |
| 91 | 12 | 93 | 13 | 650-699 | 45 | 13 | 19 | 13 |
| 112 | 15 | 102 | 15 | 600-649 | 51 | 15 | 16 | 11 |
| 123 | 16 | 114 | 16 | 550-599 | 55 | 16 | 20 | 14 |
| 88 | 12 | 135 | 19 | 500-549 | 50 | 15 | 22 | 15 |
| 92 | 12 | 100 | 14 | 450-499 | 46 | 13 | 27 | 19 |
| 71 | 9 | 55 | 8 | 400-449 | 43 | 13 | 18 | 12 |
| 46 | 6 | 11 | 2 | 350-399 | 11 | 3 | 15 | 10 |
| 8 | 1 | 2 | 0 | 300-349 | 3 | 1 | 1 | 1 |
| 0 | 0 | 0 | 0 | 250-299 | 1 | 0 | 1 | 1 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 751 | | 700 | | Number | 344 | | 145 | |
| 570 | | 571 | | Mean | 561 | | 526 | |
| 115 | | 98 | | Standard Deviation | 108 | | 104 | |
| 505 | | 547 | | SAT-Verbal Average | 566 | | 589 | |
| 542 | | 641 | | SAT-Math Average | 572 | | 546 | |

### TABLE 4 (Continued): Achievement Test Scores

| German Number | % | Latin Number | % | Score |
|---|---|---|---|---|
| 8 | 6 | 0 | 0 | 750-800 |
| 11 | 8 | 0 | 0 | 700-749 |
| 6 | 5 | 2 | 8 | 650-699 |
| 15 | 11 | 2 | 8 | 600-649 |
| 20 | 15 | 5 | 19 | 550-599 |
| 23 | 18 | 4 | 15 | 500-549 |
| 12 | 9 | 2 | 8 | 450-499 |
| 16 | 12 | 8 | 31 | 400-449 |
| 16 | 12 | 3 | 12 | 350-399 |
| 2 | 2 | 0 | 0 | 300-349 |
| 2 | 2 | 0 | 0 | 250-299 |
| 0 | 0 | 0 | 0 | 200-249 |
| 131 | | 26 | | Number |
| 537 | | 501 | | Mean |
| 122 | | 95 | | Standard Deviation |
| 565 | | 599 | | SAT-Verbal Average |
| 585 | | 563 | | SAT-Math Average |

## II. HIGH SCHOOL RECORD

### TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 33.3 | 49.0 | 31.4 | 31.9 | 38.0 | 51.0 | 40.4 | 46.0 | 36.9 | 39.7 | 51.4 | 55.5 |
| B (3.0) | 46.2 | 40.2 | 38.0 | 37.4 | 34.5 | 32.3 | 41.7 | 38.9 | 42.2 | 41.3 | 37.0 | 34.7 |
| C (2.0) | 18.4 | 9.9 | 25.0 | 24.8 | 20.9 | 13.3 | 15.7 | 13.3 | 18.2 | 16.8 | 10.6 | 8.8 |
| D (1.0) | 1.9 | 0.9 | 4.9 | 5.4 | 4.6 | 2.4 | 2.0 | 1.6 | 2.3 | 2.0 | 0.9 | 0.9 |
| F (0) | 0.1 | 0.0 | 0.6 | 0.4 | 1.1 | 0.5 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.0 |
| Pass | 0.1 | 0.0 | 0.1 | 0.1 | 0.9 | 0.5 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 |
| Number Responding | 28418 | 30122 | 28358 | 30179 | 20885 | 23309 | 27433 | 29591 | 27597 | 29005 | 28356 | 30159 |
| Mean Grade (by Sex) | 3.11 | 3.37 | 2.95 | 2.95 | 3.04 | 3.32 | 3.21 | 3.29 | 3.13 | 3.19 | 3.39 | 3.45 |
| Mean Grade (Total) | 3.24 | | 2.95 | | 3.19 | | 3.25 | | 3.16 | | 3.42 | |
| Percent Honors Courses | 17.1 | 20.8 | 19.4 | 15.7 | 7.0 | 7.4 | 11.4 | 10.7 | 13.4 | 10.3 | 7.2 | 7.4 |
| Percent Honors (Total) | 19.0 | | 17.5 | | 7.2 | | 11.0 | | 11.8 | | 7.3 | |

### TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.1 | 0.2 | 0.3 | 0.4 | 29.1 | 24.3 | 4.5 | 2.8 | 3.4 | 5.4 | 0.4 | 0.5 |
| One Year | 1.2 | 1.0 | 1.0 | 1.3 | 22.5 | 21.6 | 65.8 | 69.8 | 30.1 | 47.2 | 1.7 | 1.6 |
| Two Years | 2.0 | 1.3 | 10.5 | 20.2 | 35.2 | 37.5 | 23.8 | 22.7 | 37.3 | 34.7 | 9.9 | 9.3 |
| Three Years | 7.0 | 6.8 | 27.5 | 38.1 | 8.3 | 9.8 | 3.9 | 3.5 | 23.0 | 10.6 | 64.1 | 68.3 |
| Four Years | 84.1 | 83.7 | 49.3 | 34.4 | 3.7 | 4.8 | 1.4 | 0.9 | 4.8 | 1.6 | 20.9 | 17.9 |
| Five or More Years | 5.6 | 7.1 | 11.4 | 5.7 | 1.2 | 2.0 | 0.6 | 0.4 | 1.4 | 0.5 | 2.9 | 2.4 |
| Number Responding | 28492 | 30376 | 28490 | 30356 | 28211 | 30129 | 28383 | 30296 | 28376 | 30245 | 28309 | 30184 |
| Mean Number Years | 3.91 | 3.94 | 3.59 | 3.22 | 1.38 | 1.55 | 1.34 | 1.31 | 2.00 | 1.57 | 3.12 | 3.09 |
| Mean Number (Total) | 3.92 | | 3.40 | | 1.47 | | 1.32 | | 1.78 | | 3.10 | |

### TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 23.5 | 22.6 | 27.5 | 23.4 | 2.6 | 0.5 | 100.0 | 77.1 | 27,840 |
| Pct Females | 25.6 | 23.2 | 25.3 | 23.5 | 2.1 | 0.3 | 100.0 | 79.0 | 29,189 |
| Pct Total | 24.6 | 22.9 | 26.4 | 23.4 | 2.3 | 0.4 | 100.0 | 78.0 | 57,029 |
| Total Percent with This Rank or Better | 24.6 | 47.5 | 73.8 | 97.3 | 99.6 | 100.0 | | | |
| Pct SAT Avg 600 or over | 73.8 | 17.1 | 6.7 | 2.1 | 0.1 | 0.1 | 100.0 | 93.2 | 4,185 |
| Pct SAT Avg 500 to 599 | 44.7 | 28.0 | 19.2 | 7.5 | 0.5 | 0.1 | 100.0 | 88.1 | 12,300 |
| Pct SAT Avg 400 to 499 | 19.5 | 26.6 | 32.0 | 20.3 | 1.3 | 0.3 | 100.0 | 77.5 | 19,639 |
| Pct SAT Avg below 400 | 6.4 | 17.0 | 29.7 | 41.3 | 4.9 | 0.8 | 100.0 | 62.0 | 18,196 |
| SAT-Verbal Mean – Males | 508 | 442 | 410 | 375 | 352 | 343 | 431 | | 26,644 |
| SAT-Verbal Mean – Females | 494 | 433 | 401 | 360 | 328 | 326 | 422 | | 27,674 |
| SAT-Verbal Mean – Total | 500 | 437 | 405 | 367 | 341 | 336 | 426 | | 54,318 |
| SAT-Math Mean – Males | 587 | 506 | 463 | 417 | 386 | 393 | 489 | | 26,645 |
| SAT-Math Mean – Females | 521 | 452 | 416 | 372 | 347 | 345 | 440 | | 27,674 |
| SAT-Math Mean – Total | 552 | 478 | 440 | 394 | 368 | 372 | 464 | | 54,319 |

### TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 5,604 | 19.8 | 7,829 | 25.9 | 13,433 | 22.9 |
| 3.50-3.74 | 3,756 | 13.2 | 4,899 | 16.2 | 8,655 | 14.8 |
| 3.25-3.49 | 3,898 | 13.7 | 4,302 | 14.2 | 8,200 | 14.0 |
| 3.00-3.24 | 4,927 | 17.4 | 4,782 | 15.8 | 9,709 | 16.6 |
| 2.75-2.99 | 3,083 | 10.9 | 2,974 | 9.8 | 6,057 | 10.3 |
| 2.50-2.74 | 2,975 | 10.5 | 2,545 | 8.4 | 5,520 | 9.4 |
| 2.25-2.49 | 1,948 | 6.9 | 1,467 | 4.9 | 3,415 | 5.8 |
| 2.00-2.24 | 1,389 | 4.9 | 922 | 3.0 | 2,311 | 3.9 |
| Under 2.00 | 792 | 2.8 | 518 | 1.7 | 1,310 | 2.2 |
| Number Responding | 28,372 | | 30,238 | | 58,610 | |
| Mean | 3.15 | | 3.28 | | 3.22 | |
| Standard Deviation | .60 | | .57 | | .58 | |

## III. SOCIOECONOMIC CHARACTERISTICS

### TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 138 | 0.5 | 138 | 0.5 | 276 | 0.5 |
| Black | 1,644 | 5.8 | 2,652 | 8.9 | 4,296 | 7.4 |
| Mexican-American | 2,691 | 9.5 | 2,790 | 9.3 | 5,481 | 9.4 |
| Oriental | 378 | 1.3 | 292 | 1.0 | 670 | 1.2 |
| Puerto Rican | 63 | 0.2 | 57 | 0.2 | 120 | 0.2 |
| White | 22,836 | 81.0 | 23,615 | 79.0 | 46,451 | 80.0 |
| Other | 430 | 1.5 | 363 | 1.2 | 793 | 1.4 |
| Number Responding | 28,180 | | 29,907 | | 58,087 | 100.0 |
| Minority Students | 5,344 | 19.0 | 6,292 | 21.0 | 11,636 | 20.0 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | No Ethnic Response | All Students |
|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % |
| Under $3,000 | 2.4 | 5.9 | 3.9 | 2.3 | 0.9 | 0.5 | 2.0 | 2.1 | 1.3 |
| $3,000- 5,999 | 3.7 | 13.0 | 9.7 | 4.9 | 0.9 | 1.2 | 4.5 | 4.3 | 3.0 |
| 6,000- 8,999 | 8.1 | 17.9 | 14.6 | 11.3 | 11.1 | 3.1 | 9.0 | 7.0 | 5.6 |
| 9,000-11,999 | 13.4 | 16.0 | 16.5 | 14.7 | 8.3 | 5.5 | 10.8 | 7.8 | 7.6 |
| 12,000-14,999 | 7.3 | 11.6 | 13.1 | 12.4 | 19.4 | 7.5 | 9.8 | 9.0 | 8.5 |
| 15,000-19,999 | 17.9 | 16.0 | 18.9 | 18.4 | 13.0 | 14.3 | 16.9 | 15.9 | 15.0 |
| 20,000-29,999 | 26.4 | 13.3 | 16.4 | 19.7 | 21.3 | 30.4 | 23.0 | 26.3 | 27.5 |
| 30,000 or over | 20.7 | 6.4 | 6.9 | 16.3 | 25.0 | 37.5 | 24.0 | 27.7 | 31.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 246 | 3,841 | 5,071 | 613 | 108 | 41,415 | 692 | 925 | 52,911 |
| Number Responding to SDQ | 276 | 4,296 | 5,481 | 670 | 120 | 46,451 | 793 | 1,532 | 59,619 |
| Mean Contribution | $1,830 | $860 | $840 | $1,420 | $1,910 | $3,050 | $1,830 | $2,460 | $2,630 |
| Median Contribution | $940 | $430 | $440 | $540 | $850 | $2,090 | $830 | $1,320 | $1,670 |
| Mean Income | $23,000 | $14,400 | $15,700 | $20,300 | $24,100 | $30,500 | $23,900 | $25,800 | $27,600 |
| Median Income | $19,100 | $11,400 | $13,100 | $16,000 | $17,700 | $25,000 | $19,200 | $21,000 | $22,500 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid | | SAT Average: Below 350 | 350-399 | 400-449 | 450-499 | 500-549 | 550-599 | 600-649 | 650 or over | No SAT | All Students |
|---|---|---|---|---|---|---|---|---|---|---|---|
| % | Parental Contribution | % | % | % | % | % | % | % | % | % | % |
| 82.9 | $0 | 1.1 | 0.5 | 0.3 | 0.1 | 0.2 | 0.0 | 0.0 | 0.3 | 0.7 | 0.4 |
| 85.1 | $1-499 | 45.3 | 29.1 | 23.4 | 20.3 | 17.7 | 17.5 | 14.9 | 14.4 | 35.6 | 26.2 |
| 72.5 | $500-999 | 12.5 | 13.0 | 12.8 | 12.3 | 11.6 | 11.2 | 10.4 | 9.1 | 12.8 | 12.2 |
| 65.7 | $1,000-1,499 | 6.8 | 7.6 | 7.9 | 8.5 | 8.1 | 8.1 | 8.1 | 7.6 | 7.6 | 7.8 |
| 57.9 | $1,500-1,999 | 6.6 | 8.4 | 7.8 | 8.0 | 8.4 | 7.4 | 7.3 | 7.4 | 7.5 | 7.7 |
| 53.0 | $2,000-2,999 | 7.6 | 10.5 | 11.7 | 12.3 | 13.4 | 13.1 | 12.8 | 12.6 | 9.3 | 11.2 |
| 43.5 | $3,000-3,999 | 6.3 | 10.0 | 11.1 | 12.5 | 12.7 | 13.8 | 13.7 | 14.5 | 7.9 | 10.8 |
| 38.6 | $4,000-4,999 | 3.7 | 5.3 | 6.5 | 6.6 | 7.1 | 7.5 | 7.2 | 7.3 | 4.4 | 6.0 |
| 37.9 | $5,000-5,999 | 0.8 | 1.0 | 1.0 | 1.1 | 0.9 | 1.0 | 1.0 | 1.0 | 0.8 | 1.0 |
| 36.3 | $6,000-7,999 | 6.1 | 10.3 | 12.2 | 13.2 | 14.7 | 15.4 | 18.9 | 20.9 | 9.6 | 12.0 |
| 26.5 | $8,000-9,999 | 2.4 | 3.4 | 4.4 | 4.5 | 4.6 | 4.6 | 5.2 | 4.7 | 3.0 | 3.9 |
| 26.2 | $10,000-Over | 0.8 | 0.8 | 0.9 | 0.7 | 0.6 | 0.4 | 0.4 | 0.2 | 0.7 | 0.7 |
| 59.3 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58,059 | Number Responding | 9,036 | 7,519 | 9,345 | 8,602 | 6,868 | 4,358 | 2,371 | 1,443 | 2,426 | 51,968 |
| 62,357 | Number in Report | 11,308 | 9,117 | 11,116 | 10,160 | 8,017 | 5,036 | 2,710 | 1,624 | 3,269 | 62,357 |
| $1,820 | Mean Contribution | $1,690 | $2,410 | $2,760 | $2,890 | $3,040 | $3,100 | $3,390 | $3,450 | $2,160 | $2,630 |
| $910 | Median Contribution | $640 | $1,480 | $1,870 | $2,060 | $2,300 | $2,440 | $2,730 | $2,880 | $1,050 | $1,670 |
| $22,200 | Mean Income | $20,700 | $26,100 | $28,700 | $29,600 | $30,700 | $31,300 | $32,800 | $33,700 | $23,700 | $27,600 |
| $18,600 | Median Income | $16,300 | $21,200 | $23,400 | $24,400 | $25,300 | $25,700 | $27,300 | $28,700 | $19,100 | $22,500 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 28,432 Males | 30,190 Females | 58,622 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 2.0 | 2.6 | 2.3 |
| Associate in Arts Degree | 0.7 | 1.7 | 1.2 |
| BA or BS Degree | 31.6 | 36.3 | 34.0 |
| MA or MS Degree | 26.3 | 22.6 | 24.4 |
| MD, PhD, Other Professional Degree | 21.9 | 15.7 | 18.7 |
| Undecided | 17.5 | 21.1 | 19.4 |
| Two-Year Program or Degree | 2.7 | 4.3 | 3.6 |
| Graduate Study | 48.2 | 38.3 | 43.1 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 36.2 | 33.0 | 41.6 | 39.3 | 43.3 | 36.5 | 36.6 | 36.4 |
| Voc/Career Counseling | 22.8 | 26.2 | 24.1 | 21.5 | 24.2 | 25.7 | 23.3 | 25.2 |
| Mathematical Skills | 28.3 | 30.5 | 27.3 | 20.4 | 24.2 | 17.7 | 25.1 | 19.6 |
| Reading Skills | 15.6 | 14.3 | 17.2 | 26.7 | 19.2 | 13.2 | 16.6 | 13.8 |
| Writing Skills | 14.9 | 17.0 | 18.7 | 28.1 | 16.7 | 13.2 | 19.8 | 14.2 |
| Study Skills | 27.5 | 31.6 | 28.6 | 24.8 | 26.7 | 22.5 | 24.0 | 23.6 |
| Part-Time Work | 34.8 | 46.4 | 43.5 | 37.5 | 36.7 | 33.2 | 36.8 | 35.0 |
| Personal Counseling | 3.6 | 4.8 | 4.2 | 6.6 | 4.2 | 3.0 | 4.9 | 3.3 |
| Seeking Assistance | 84.8 | 94.0 | 91.4 | 88.7 | 90.0 | 79.1 | 83.7 | 80.9 |
| Number Responding | 276 | 4,296 | 5,481 | 670 | 120 | 46,451 | 793 | 59,619 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 27,981 Males | 29,967 Females | 57,948 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 9.9 | 14.7 | 12.4 | 429 | 445 |
| Architecture/Environmental Design | 3.8 | 0.9 | 2.3 | 410 | 479 |
| Art | 1.6 | 6.3 | 4.0 | 398 | 412 |
| English/Literature | 0.6 | 1.7 | 1.1 | 502 | 485 |
| Foreign Languages | 0.2 | 1.0 | 0.6 | 488 | 469 |
| Music | 2.2 | 2.4 | 2.3 | 437 | 453 |
| Philosophy and Religion | 0.6 | 0.3 | 0.4 | 489 | 491 |
| Theater Arts | 0.8 | 2.2 | 1.6 | 437 | 429 |
| **Biological Sciences and Related Areas** | 18.6 | 22.0 | 20.4 | 430 | 465 |
| Agriculture | 3.5 | 1.2 | 2.3 | 396 | 430 |
| Biological Sciences | 3.1 | 2.6 | 2.9 | 468 | 497 |
| Forestry/Conservation | 1.0 | 0.4 | 0.7 | 410 | 447 |
| Health and Medical | 11.0 | 17.8 | 14.5 | 429 | 465 |
| **Business, Commerce, and Communications** | 20.8 | 23.8 | 22.4 | 409 | 444 |
| Business and Commerce | 17.9 | 20.2 | 19.1 | 403 | 445 |
| Communications | 2.9 | 3.7 | 3.3 | 445 | 441 |
| **Physical Sciences and Related Areas** | 30.9 | 9.1 | 19.7 | 446 | 524 |
| Computer Science/Systems Analysis | 3.8 | 3.3 | 3.6 | 419 | 488 |
| Engineering | 22.7 | 3.5 | 12.8 | 445 | 529 |
| Mathematics | 1.0 | 1.1 | 1.1 | 447 | 555 |
| Physical Sciences | 3.4 | 1.2 | 2.3 | 489 | 542 |
| **Social Sciences and Related Areas** | 13.4 | 24.3 | 19.0 | 421 | 439 |
| Education | 2.9 | 10.8 | 7.0 | 385 | 413 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 360 | 373 |
| Geography | 0.1 | 0.0 | 0.0 | 435 | 482 |
| History and Cultures | 0.6 | 0.5 | 0.5 | 468 | 451 |
| Home Economics | 0.0 | 1.5 | 0.8 | 394 | 417 |
| Library Science | 0.0 | 0.1 | 0.0 | 472 | 416 |
| Military Science | 1.3 | 0.1 | 0.7 | 438 | 481 |
| Psychology | 1.1 | 4.3 | 2.7 | 435 | 440 |
| Social Sciences | 7.5 | 7.0 | 7.2 | 449 | 461 |
| **Miscellaneous** | 6.4 | 6.0 | 6.2 | 414 | 445 |
| Other | 1.0 | 0.8 | 0.9 | 387 | 420 |
| Trade and Vocational | 1.0 | 0.9 | 0.9 | 355 | 385 |
| Undecided | 4.4 | 4.3 | 4.3 | 431 | 463 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 126 | 0.2 |
| Agronomy | 42 | 0.1 |
| Animal Science | 244 | 0.4 |
| Dairy Science | 10 | 0.0 |
| Farming, Ranching | 220 | 0.4 |
| Fish and Game | 333 | 0.6 |
| Food Science | 13 | 0.0 |
| Horticulture | 83 | 0.1 |
| Landscaping | 31 | 0.1 |
| Soil Sciences | 8 | 0.0 |
| Other, Unspecified | 235 | 0.4 |
| **Architecture/Environmental Design** | | |
| Architecture | 925 | 1.6 |
| City Planning | 18 | 0.0 |
| Urban Development | 16 | 0.0 |
| Other, Unspecified | 378 | 0.7 |
| **Art** | | |
| Art History | 21 | 0.0 |
| Commercial Art | 432 | 0.7 |
| Design | 88 | 0.2 |
| Fashion Design | 418 | 0.7 |
| Graphic Arts | 63 | 0.1 |
| Interior Dec | 502 | 0.9 |
| Museum Work | 7 | 0.0 |
| Photography | 316 | 0.5 |
| Printing | 19 | 0.0 |
| Studio Art | 107 | 0.2 |
| Other, Unspecified | 367 | 0.6 |
| **Biological Sciences** | | |
| Bacteriology | 33 | 0.1 |
| Biochemistry | 154 | 0.3 |
| Biology | 405 | 0.7 |
| Biophysics | 18 | 0.0 |
| Botany | 25 | 0.0 |
| Ecology | 35 | 0.1 |
| Marine Biology | 449 | 0.8 |
| Physiology | 36 | 0.1 |
| Zoology | 124 | 0.2 |
| Other, Unspecified | 374 | 0.6 |
| **Business and Commerce** | | |
| Accounting | 2,852 | 4.9 |
| Advertising | 307 | 0.5 |
| Bus Mgt and Admin | 2,966 | 5.1 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 70 | 0.1 |
| Finance and Banking | 488 | 0.8 |
| Hotel/Restaurant | 132 | 0.2 |
| Industrial Mgt | 55 | 0.1 |
| Marketing | 634 | 1.1 |
| Personnel Work | 77 | 0.1 |
| Real Estate | 216 | 0.4 |
| Sales and Retailing | 310 | 0.5 |
| Secretarial Studies | 862 | 1.5 |
| Transportation | 46 | 0.1 |
| Other, Unspecified | 2,026 | 3.5 |
| **Communications** | | |
| Film | 102 | 0.2 |
| Journalism | 620 | 1.1 |
| Radio and TV | 705 | 1.2 |
| Other, Unspecified | 503 | 0.9 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 807 | 1.4 |
| Data Processing | 370 | 0.6 |
| Systems Analysis | 127 | 0.2 |
| Other, Unspecified | 769 | 1.3 |
| **Education** | | |
| Agricultural Educ | 43 | 0.1 |
| Art Education | 45 | 0.1 |
| Business Education | 70 | 0.1 |
| Child Development | 174 | 0.3 |
| College Teaching | 19 | 0.0 |
| Ed Administration | 12 | 0.0 |
| Ed of Exc Children | 118 | 0.2 |
| Ed of the Deaf | 142 | 0.2 |
| Ed of the Mntly Ret | 180 | 0.3 |
| Elem Education | 848 | 1.5 |
| General Education | 92 | 0.2 |
| Guidance Counseling | 70 | 0.1 |
| Health Education | 16 | 0.0 |
| Home Economics Ed | 29 | 0.1 |
| Industrial Arts Ed | 15 | 0.0 |
| Music Education | 140 | 0.2 |
| Physical Education | 1,041 | 1.8 |
| Recreation | 55 | 0.1 |
| Secondary Education | 241 | 0.4 |
| Speech Therapy | 128 | 0.2 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 16 | 0.0 |
| Other, Unspecified | 537 | 0.9 |
| **Engineering** | | |
| Aerospace/Aeron | 835 | 1.4 |
| Agricultural Eng | 62 | 0.1 |
| Air-Conditioning | 25 | 0.0 |
| Architectural Eng | 310 | 0.5 |
| Ceramic Eng | 1 | 0.0 |
| Chemical Eng | 591 | 1.0 |
| Civil Engineering | 453 | 0.8 |
| Construction/Trnsp | 68 | 0.1 |
| Drafting | 223 | 0.4 |
| Electrical Eng | 1,253 | 2.2 |
| Engineering Aide | 12 | 0.0 |
| Engineering Design | 72 | 0.1 |
| Eng Sciences | 96 | 0.2 |
| Indust and Mgt Eng | 125 | 0.2 |
| Indust Lab Tech | 11 | 0.0 |
| Instrumentation | 21 | 0.0 |
| Materials Science | 5 | 0.0 |
| Mechanical Eng | 845 | 1.5 |
| Metallurgical Eng | 29 | 0.1 |
| Mining and Mineral | 12 | 0.0 |
| Naval Arch/Marine | 75 | 0.1 |
| Nuclear Technology | 121 | 0.2 |
| Petroleum Eng | 451 | 0.8 |
| Plastics Tech | 2 | 0.0 |
| Quality Control | 4 | 0.0 |
| Surveying | 14 | 0.0 |
| Textile Eng | 6 | 0.0 |
| Other, Unspecified | 1,668 | 2.9 |
| **English and Lit** | | |
| Creative Writing | 211 | 0.4 |
| English | 149 | 0.3 |
| Literature | 64 | 0.1 |
| Speech | 35 | 0.1 |
| Other, Unspecified | 207 | 0.4 |
| **Ethnic Studies** | | |
| American Indian | 4 | 0.0 |
| Black Studies | 5 | 0.0 |
| Mexican-American | 4 | 0.0 |
| Spanish-American | 1 | 0.0 |
| Other, Unspecified | 2 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Foreign Languages** | | |
| Classical Lang | 9 | 0.0 |
| Eastern Languages | 1 | 0.0 |
| French | 58 | 0.1 |
| German | 19 | 0.0 |
| Interpreting/Trans | 63 | 0.1 |
| Italian | 1 | 0.0 |
| Linguistics | 14 | 0.0 |
| Russian | 3 | 0.0 |
| Spanish | 84 | 0.1 |
| Other, Unspecified | 107 | 0.2 |
| **Forestry and Conserv** | 410 | 0.7 |
| **Geography** | 18 | 0.0 |
| **Health and Medical Professions** | | |
| Dental Assisting | 88 | 0.2 |
| Dental Hygiene | 327 | 0.6 |
| Dental Technology | 139 | 0.2 |
| Health and Safety | 14 | 0.0 |
| Lab Technology | 152 | 0.3 |
| Medical Assisting | 81 | 0.1 |
| Med Recs Librarian | 16 | 0.0 |
| Medical Technology | 294 | 0.5 |
| Nursing-Practical | 66 | 0.1 |
| Nursing-Registered | 965 | 1.7 |
| Occupatnl Therapy | 98 | 0.2 |
| Optometry | 109 | 0.2 |
| Pharmacy | 334 | 0.6 |
| Physical Therapy | 601 | 1.0 |
| Predentistry | 504 | 0.9 |
| Premedicine | 2,338 | 4.0 |
| Preveterinary | 942 | 1.6 |
| Radiology/X-Ray | 192 | 0.3 |
| Other, Unspecified | 1,135 | 2.0 |
| **History and Cultures** | | |
| American | 117 | 0.2 |
| Ancient | 43 | 0.1 |
| Area and Regional | 2 | 0.0 |
| European | 37 | 0.1 |
| Other, Unspecified | 106 | 0.2 |
| **Home Economics** | | |
| Clothing/Textiles | 148 | 0.3 |
| Family Relations | 27 | 0.0 |
| Food and Nutrition | 73 | 0.1 |
| Infant/Child Care | 46 | 0.1 |
| Institutional Mgt | 8 | 0.0 |
| Other, Unspecified | 155 | 0.3 |
| **Library Science** | 22 | 0.0 |
| **Mathematics** | | |
| Statistics | 55 | 0.1 |
| Other, Unspecified | 557 | 1.0 |
| **Military Science** | | |
| Air Science | 185 | 0.3 |
| Merchant Marine | 18 | 0.0 |
| Military Sci-Army | 58 | 0.1 |
| Naval Science | 71 | 0.1 |
| Other, Unspecified | 77 | 0.1 |
| **Music** | | |
| Composition/Theory | 78 | 0.1 |
| Instrumental Music | 563 | 1.0 |
| Music History | 12 | 0.0 |
| Voice | 313 | 0.5 |
| Other, Unspecified | 344 | 0.6 |
| **Philosophy and Religion** | | |
| Ministry | 88 | 0.2 |
| Philosophy | 34 | 0.1 |
| Religion | 49 | 0.1 |
| Theology | 45 | 0.1 |
| Other, Unspecified | 42 | 0.1 |
| **Physical Sciences** | | |
| Astronomy | 88 | 0.2 |
| Chemistry | 261 | 0.5 |
| Earth Science | 14 | 0.0 |
| Geology | 215 | 0.4 |
| Meteorology | 60 | 0.1 |
| Oceanography | 171 | 0.3 |
| Physical Sciences | 31 | 0.1 |
| Physics | 264 | 0.5 |
| Other, Unspecified | 210 | 0.4 |
| **Psychology** | | |
| Child Psychology | 382 | 0.7 |
| Experimental Psych | 81 | 0.1 |
| General Psychology | 355 | 0.6 |
| Social Psychology | 232 | 0.4 |
| Other, Unspecified | 530 | 0.9 |
| **Social Sciences** | | |
| Anthropology | 73 | 0.1 |
| Correction Admin | 26 | 0.0 |
| Economics | 64 | 0.1 |
| Fire Science | 13 | 0.0 |
| Foreign Service | 28 | 0.0 |
| Govern Ser/Politics | 115 | 0.2 |
| Industrial Rel | 2 | 0.0 |
| International Rel | 73 | 0.1 |
| Law Enforcement | 381 | 0.7 |
| Political Science | 270 | 0.5 |
| Prelaw/Law | 2,196 | 3.8 |
| Public Admin | 20 | 0.0 |
| Social Work | 334 | 0.6 |
| Sociology | 132 | 0.2 |
| Other, Unspecified | 460 | 0.8 |
| **Theater Arts** | | |
| Acting | 275 | 0.5 |
| Dance | 204 | 0.4 |
| Drama | 111 | 0.2 |
| Theater Arts | 104 | 0.2 |
| Other, Unspecified | 205 | 0.4 |
| **Trade and Vocational** | | |
| Airline Hostess | 188 | 0.3 |
| Auto Maintenance | 95 | 0.2 |
| Aviation Maint | 49 | 0.1 |
| Building Construc | 36 | 0.1 |
| Carpentry | 29 | 0.1 |
| Cosmetology | 48 | 0.1 |
| Mortuary Service | 8 | 0.0 |
| Other, Unspecified | 75 | 0.1 |
| **Other** | 543 | 0.9 |
| **Undecided** | 2,518 | 4.3 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

66,420 Requests by 32,595 Students, Who Represent 54.7% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 11,125 | 10,231 | 3,194 | 6,301 | 6,700 | 4,271 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 62.4 | 54.9 | 43.8 | 26.8 | 33.7 | 36.4 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 47,415 | 48,388 | 41,000 | 50,723 | 49,902 | 54,244 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 26.5 | 17.6 | 13.0 | 7.8 | 8.9 | 13.2 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 33.1 | 24.0 | 11.7 | 9.6 | 11.5 | 14.7 | 6.7 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 27,838 Males | 29,829 Females | 57,665 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 22.2 | 26.4 | 24.3 |
| Single-Sex Dorm | 26.3 | 39.1 | 32.9 |
| Coed Dorm | 26.9 | 16.7 | 21.6 |
| Fraternity or Sorority | 3.3 | 4.2 | 3.8 |
| On-Campus Apartment | 8.5 | 5.4 | 6.9 |
| Off-Campus Apartment | 12.8 | 8.2 | 10.5 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 27,765 Males | | 29,902 Females | | 57,667 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 73.5 | 55.9 | 48.4 | 32.2 | 60.5 | 43.6 |
| Ethnic Organizations | 4.3 | 4.1 | 6.0 | 5.4 | 5.2 | 4.8 |
| Journalism, Debating, Dramatics | 24.4 | 17.0 | 32.5 | 23.9 | 28.6 | 20.6 |
| Art, Music, or Dance | 33.9 | 23.0 | 54.3 | 42.3 | 44.5 | 33.0 |
| Departmental or Preprofessional Clubs | 21.2 | 23.3 | 33.7 | 26.2 | 27.6 | 24.8 |
| Religious Organizations | 34.5 | 26.5 | 42.8 | 33.6 | 38.8 | 30.2 |
| Social or Community Clubs | 35.6 | 36.7 | 50.5 | 51.7 | 43.3 | 44.5 |
| Student Government | 19.9 | 17.1 | 25.3 | 20.4 | 22.7 | 18.8 |
| Average Extracurricular Participation Rate | 30.4 | 25.1 | 36.3 | 29.0 | 33.4 | 27.0 |

## V. HIGH SCHOOLS

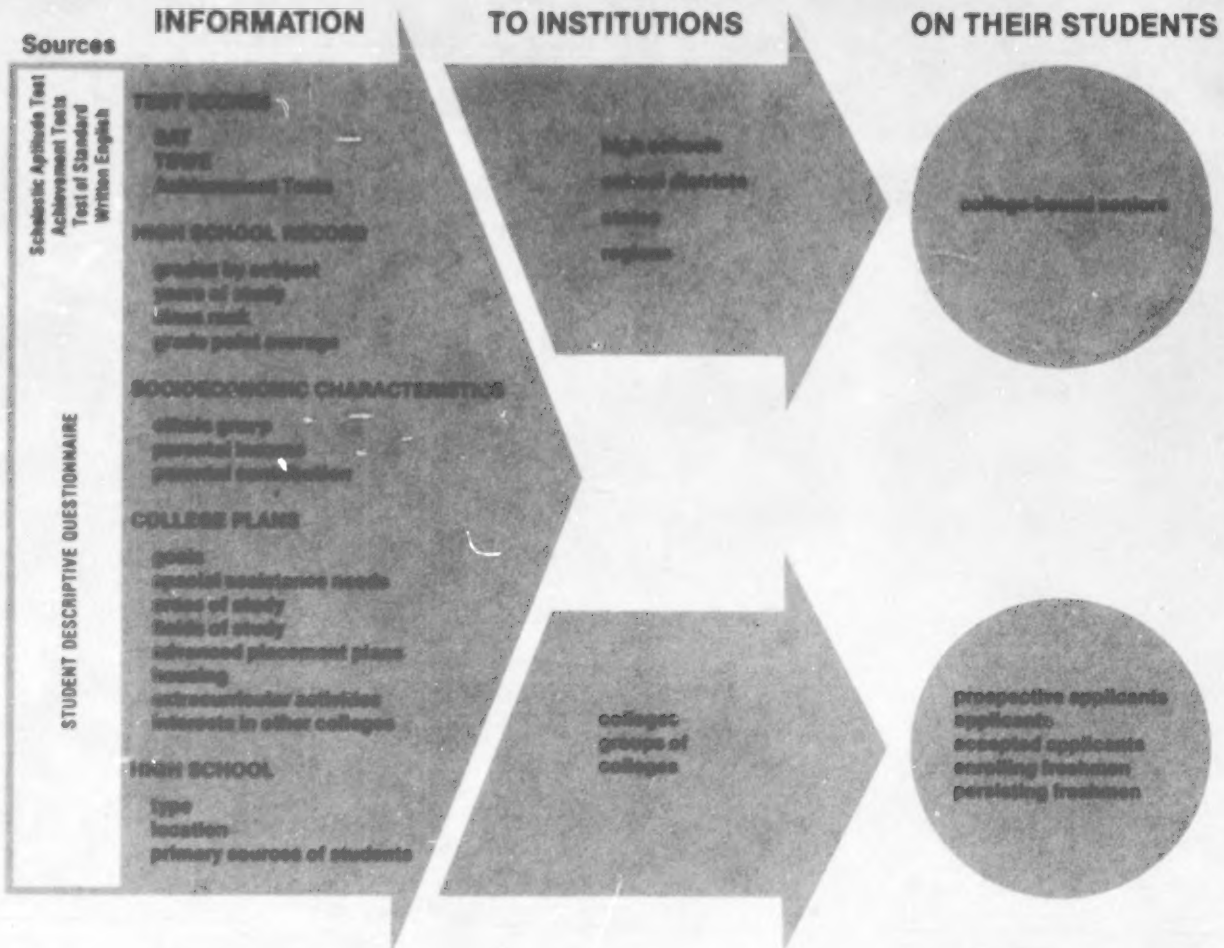
### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 53,911 | 91.2 |
| Other Than Public | 5,207 | 8.8 |
| Number Responding | 59,118 | |

# Rocky Mountain

ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports




The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. Membership is composed of more than 2,500 colleges, school systems, and education associations. Representatives of the members serve on the Board's advisory councils and committees that consider programs of the College Board and participate in the discussion of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

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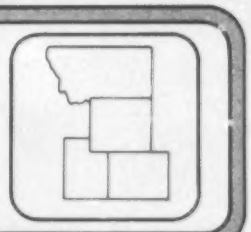
# Rocky Mountain Report

# College-Bound Seniors, 1979



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

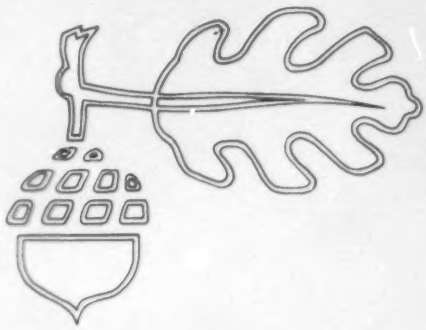
More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**
**ROCKY MOUNTAIN**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| | Male | Female | Total |
|---|---|---|---|
| **Number in This Report** | | | |
| * Total | 4,119 | 3,943 | 8,062 |
| * with SAT Scores | 3,845 | 3,605 | 7,450 |
| * with at Least One ATP Achievement Test | 549 | 505 | 1,054 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 3,955 | 3,819 | 7,774 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 19 | 0 | 25 | 1 | 44 | 1 | 750-800 | 122 | 3 | 28 | 1 | 150 | 2 |
| 89 | 2 | 78 | 2 | 167 | 2 | 700-749 | 252 | 7 | 83 | 2 | 335 | 4 |
| 171 | 4 | 144 | 4 | 315 | 4 | 650-699 | 425 | 11 | 165 | 5 | 590 | 8 |
| 288 | 7 | 264 | 7 | 552 | 7 | 600-649 | 551 | 14 | 362 | 10 | 913 | 12 |
| 472 | 12 | 401 | 11 | 873 | 12 | 550-599 | 613 | 16 | 475 | 13 | 1,088 | 15 |
| 605 | 16 | 580 | 16 | 1,185 | 16 | 500-549 | 602 | 16 | 636 | 18 | 1,238 | 17 |
| 651 | 17 | 588 | 16 | 1,239 | 17 | 450-499 | 527 | 14 | 604 | 17 | 1,131 | 15 |
| 635 | 17 | 646 | 18 | 1,281 | 17 | 400-449 | 329 | 9 | 540 | 15 | 869 | 12 |
| 458 | 12 | 469 | 13 | 927 | 12 | 350-399 | 233 | 6 | 383 | 11 | 616 | 8 |
| 296 | 8 | 263 | 7 | 559 | 8 | 300-349 | 135 | 4 | 238 | 7 | 373 | 5 |
| 116 | 3 | 110 | 3 | 226 | 3 | 250-299 | 51 | 1 | 76 | 2 | 127 | 2 |
| 44 | 1 | 37 | 1 | 81 | 1 | 200-249 | 5 | 0 | 15 | 0 | 20 | 0 |
| 3,844 | | 3,605 | | 7,449 | | Number | 3,845 | | 3,605 | | 7,450 | |
| 476 | | 473 | | 475 | | Mean | 545 | | 491 | | 519 | |
| 109 | | 109 | | 109 | | Standard Deviation | 115 | | 107 | | 114 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 19 | 0 | 8 | 0 | 27 | 0 | 75-80 | 44 | 1 | 47 | 1 | 91 | 1 |
| 68 | 2 | 62 | 2 | 130 | 2 | 70-74 | 109 | 3 | 106 | 3 | 215 | 3 |
| 208 | 5 | 190 | 5 | 398 | 5 | 65-69 | 149 | 4 | 133 | 4 | 282 | 4 |
| 330 | 9 | 287 | 8 | 617 | 8 | 60-64 | 310 | 8 | 273 | 8 | 583 | 8 |
| 420 | 11 | 389 | 11 | 809 | 11 | 55-59 | 485 | 13 | 437 | 12 | 922 | 12 |
| 558 | 15 | 545 | 15 | 1,103 | 15 | 50-54 | 641 | 17 | 541 | 15 | 1,182 | 16 |
| 671 | 17 | 597 | 17 | 1,268 | 17 | 45-49 | 619 | 16 | 555 | 15 | 1,174 | 16 |
| 587 | 15 | 634 | 18 | 1,221 | 16 | 40-44 | 556 | 14 | 568 | 16 | 1,124 | 15 |
| 505 | 13 | 467 | 13 | 972 | 13 | 35-39 | 473 | 12 | 482 | 13 | 955 | 13 |
| 295 | 8 | 274 | 8 | 569 | 8 | 30-34 | 211 | 5 | 218 | 6 | 429 | 6 |
| 133 | 3 | 102 | 3 | 235 | 3 | 25-29 | 151 | 4 | 152 | 4 | 303 | 4 |
| 50 | 1 | 49 | 1 | 99 | 1 | 20-24 | 96 | 2 | 92 | 3 | 188 | 3 |
| 3,844 | | 3,604 | | 7,448 | | Number | 3,844 | | 3,604 | | 7,448 | |
| 47.5 | | 47.4 | | 47.4 | | Mean | 47.9 | | 47.5 | | 47.7 | |
| 11.2 | | 10.9 | | 11.1 | | Standard Deviation | 11.7 | | 11.8 | | 11.8 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 167 | 4 | 241 | 7 | 408 | 5 |
| 55-59 | 678 | 18 | 752 | 21 | 1,430 | 19 |
| 50-54 | 705 | 18 | 707 | 20 | 1,412 | 19 |
| 45-49 | 731 | 19 | 726 | 20 | 1,457 | 20 |
| 40-44 | 589 | 15 | 488 | 14 | 1,077 | 14 |
| 35-39 | 417 | 11 | 348 | 10 | 765 | 10 |
| 30-34 | 280 | 7 | 174 | 5 | 454 | 6 |
| 25-29 | 156 | 4 | 104 | 3 | 260 | 3 |
| 20-24 | 122 | 3 | 64 | 2 | 186 | 2 |
| Number | 3,845 | | 3,604 | | 7,449 | |
| Mean | 45.9 | | 47.8 | | 46.8 | |
| Standard Deviation | 9.8 | | 9.2 | | 9.6 | |

## TABLE 4: Achievement Test Scores

| Average of Scores Number | % | English Composition Number | % | Score | Mathematics Level 1 Number | % | Mathematics Level 2 Number | % |
|---|---|---|---|---|---|---|---|---|
| 15 | 1 | 26 | 3 | 750-800 | 9 | 2 | 86 | 23 |
| 65 | 6 | 64 | 7 | 700-749 | 34 | 6 | 79 | 21 |
| 153 | 15 | 117 | 12 | 650-699 | 71 | 14 | 75 | 20 |
| 174 | 17 | 161 | 16 | 600-649 | 91 | 17 | 64 | 17 |
| 223 | 21 | 179 | 18 | 550-599 | 89 | 17 | 42 | 11 |
| 177 | 17 | 186 | 19 | 500-549 | 103 | 20 | 15 | 4 |
| 128 | 12 | 122 | 12 | 450-499 | 56 | 11 | 4 | 1 |
| 71 | 7 | 76 | 8 | 400-449 | 48 | 9 | 4 | 1 |
| 35 | 3 | 27 | 3 | 350-399 | 18 | 3 | 1 | 0 |
| 12 | 1 | 13 | 1 | 300-349 | 4 | 1 | 2 | 1 |
| 1 | 0 | 11 | 1 | 250-299 | 2 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 1,054 | | 982 | | Number | 525 | | 372 | |
| 568 | | 559 | | Mean | 562 | | 676 | |
| 94 | | 102 | | Standard Deviation | 98 | | 88 | |
| 560 | | 562 | | SAT-Verbal Average | 543 | | 592 | |
| 593 | | 593 | | SAT-Math Average | 577 | | 663 | |

| American History Number | % | Chemistry Number | % | Score | Biology Number | % | Literature Number | % |
|---|---|---|---|---|---|---|---|---|
| 2 | 1 | 22 | 11 | 750-800 | 6 | 3 | 4 | 3 |
| 4 | 1 | 34 | 18 | 700-749 | 11 | 6 | 10 | 7 |
| 22 | 7 | 32 | 17 | 650-699 | 14 | 8 | 9 | 6 |
| 37 | 11 | 43 | 22 | 600-649 | 30 | 17 | 22 | 17 |
| 55 | 17 | 29 | 15 | 550-599 | 31 | 18 | 17 | 12 |
| 58 | 18 | 12 | 6 | 500-549 | 37 | 21 | 32 | 23 |
| 54 | 17 | 14 | 7 | 450-499 | 21 | 12 | 15 | 11 |
| 56 | 17 | 5 | 3 | 400-449 | 15 | 9 | 11 | 8 |
| 25 | 8 | 1 | 1 | 350-399 | 6 | 3 | 12 | 9 |
| 11 | 3 | 0 | 0 | 300-349 | 2 | 1 | 5 | 4 |
| 2 | 1 | 1 | 1 | 250-299 | 1 | 1 | 1 | 1 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 326 | | 193 | | Number | 174 | | 139 | |
| 508 | | 631 | | Mean | 556 | | 537 | |
| 96 | | 95 | | Standard Deviation | 101 | | 110 | |
| 555 | | 586 | | SAT-Verbal Average | 557 | | 544 | |
| 565 | | 670 | | SAT-Math Average | 567 | | 531 | |

| Physics Number | % | French Number | % | Score | Spanish Number | % | European History Number | % |
|---|---|---|---|---|---|---|---|---|
| 6 | 4 | 5 | 4 | 750-800 | 2 | 2 | 1 | 3 |
| 24 | 18 | 10 | 8 | 700-749 | 8 | 9 | 2 | 5 |
| 21 | 16 | 13 | 10 | 650-699 | 9 | 10 | 2 | 5 |
| 27 | 20 | 14 | 11 | 600-649 | 15 | 16 | 6 | 15 |
| 26 | 19 | 17 | 13 | 550-599 | 14 | 15 | 3 | 8 |
| 21 | 16 | 23 | 18 | 500-549 | 13 | 14 | 4 | 10 |
| 6 | 4 | 25 | 19 | 450-499 | 15 | 16 | 7 | 18 |
| 2 | 1 | 13 | 10 | 400-449 | 9 | 10 | 11 | 28 |
| 1 | 1 | 7 | 5 | 350-399 | 5 | 5 | 2 | 5 |
| 0 | 0 | 2 | 2 | 300-349 | 4 | 4 | 1 | 3 |
| 0 | 0 | 0 | 0 | 250-299 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 134 | | 129 | | Number | 94 | | 39 | |
| 616 | | 546 | | Mean | 547 | | 514 | |
| 84 | | 109 | | Standard Deviation | 109 | | 107 | |
| 596 | | 568 | | SAT-Verbal Average | 554 | | 577 | |
| 666 | | 563 | | SAT-Math Average | 569 | | 553 | |

### TABLE 4 (Continued): Achievement Test Scores

| German Number | % | Score |
|---|---|---|
| 0 | 0 | 750-800 |
| 1 | 3 | 700-749 |
| 4 | 13 | 650-699 |
| 3 | 10 | 600-649 |
| 6 | 19 | 550-599 |
| 7 | 23 | 500-549 |
| 3 | 10 | 450-499 |
| 3 | 10 | 400-449 |
| 4 | 13 | 350-399 |
| 0 | 0 | 300-349 |
| 0 | 0 | 250-299 |
| 0 | 0 | 200-249 |
| 31 | | Number |
| 526 | | Mean |
| 92 | | Standard Deviation |
| 568 | | SAT-Verbal Average |
| 580 | | SAT-Math Average |

## II. HIGH SCHOOL RECORD

### TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 44.2 | 58.2 | 38.4 | 36.2 | 43.1 | 54.6 | 50.3 | 52.5 | 44.3 | 41.0 | 55.5 | 61.1 |
| B (3.0) | 40.6 | 33.9 | 36.6 | 37.0 | 33.9 | 29.7 | 34.6 | 33.7 | 37.3 | 39.3 | 34.4 | 29.7 |
| C (2.0) | 13.2 | 7.1 | 20.4 | 22.2 | 18.4 | 11.9 | 12.9 | 11.8 | 15.8 | 17.0 | 9.1 | 8.3 |
| D (1.0) | 1.7 | 0.5 | 4.0 | 4.1 | 3.1 | 2.7 | 1.9 | 1.6 | 2.2 | 1.9 | 0.8 | 0.7 |
| F (0) | 0.3 | 0.1 | 0.5 | 0.4 | 0.7 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 |
| Pass | 0.1 | 0.2 | 0.1 | 0.2 | 0.8 | 0.6 | 0.1 | 0.2 | 0.2 | 0.5 | 0.1 | 0.1 |
| Number Responding | 3891 | 3771 | 3885 | 3768 | 3160 | 3281 | 3595 | 3530 | 3688 | 3335 | 3876 | 3762 |
| Mean Grade (by Sex) | 3.27 | 3.50 | 3.08 | 3.05 | 3.17 | 3.37 | 3.33 | 3.37 | 3.23 | 3.19 | 3.45 | 3.51 |
| Mean Grade (Total) | 3.38 | | 3.07 | | 3.27 | | 3.35 | | 3.21 | | 3.48 | |
| Percent Honors Courses | 16.7 | 21.0 | 23.1 | 16.6 | 5.2 | 5.5 | 8.5 | 7.2 | 13.2 | 10.3 | 9.4 | 9.5 |
| Percent Honors (Total) | 18.8 | | 19.9 | | 5.3 | | 7.9 | | 11.8 | | 9.5 | |

### TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.2 | 0.1 | 0.4 | 0.3 | 19.4 | 13.6 | 8.6 | 7.0 | 4.3 | 10.2 | 0.4 | 0.3 |
| One Year | 0.7 | 0.8 | 1.1 | 1.5 | 17.5 | 15.8 | 54.4 | 54.0 | 18.9 | 37.0 | 1.5 | 1.5 |
| Two Years | 1.6 | 0.9 | 7.2 | 16.5 | 34.4 | 29.3 | 27.3 | 29.5 | 35.7 | 33.2 | 17.6 | 17.4 |
| Three Years | 8.3 | 6.8 | 20.1 | 33.3 | 18.1 | 21.9 | 6.1 | 6.7 | 29.8 | 16.0 | 39.9 | 41.1 |
| Four Years | 73.0 | 68.4 | 53.0 | 40.1 | 8.0 | 13.7 | 2.6 | 1.8 | 8.6 | 2.6 | 32.6 | 30.4 |
| Five or More Years | 16.1 | 23.0 | 18.1 | 8.2 | 2.6 | 5.7 | 1.0 | 1.1 | 2.7 | 1.1 | 7.8 | 9.3 |
| Number Responding | 3921 | 3782 | 3922 | 3783 | 3895 | 3768 | 3906 | 3771 | 3903 | 3761 | 3899 | 3762 |
| Mean Number Years | 4.02 | 4.12 | 3.78 | 3.36 | 1.85 | 2.23 | 1.43 | 1.45 | 2.27 | 1.67 | 3.26 | 3.27 |
| Mean Number (Total) | 4.07 | | 3.58 | | 2.04 | | 1.44 | | 1.98 | | 3.27 | |

### TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 35.4 | 23.3 | 24.1 | 15.8 | 1.2 | 0.2 | 100.0 | 83.7 | 3,851 |
| Pct Females | 37.0 | 23.8 | 22.4 | 15.6 | 1.1 | 0.1 | 100.0 | 84.5 | 3,654 |
| Pct Total | 36.2 | 23.6 | 23.3 | 15.7 | 1.1 | 0.1 | 100.0 | 84.1 | 7,505 |
| Total Percent with This Rank or Better | 36.2 | 59.7 | 83.0 | 98.7 | 99.9 | 100.0 | | | |
| Pct SAT Avg 600 or over | 77.6 | 14.3 | 6.5 | 1.4 | 0.2 | 0.0 | 100.0 | 93.5 | 1,233 |
| Pct SAT Avg 500 to 599 | 47.4 | 27.8 | 19.0 | 5.5 | 0.3 | 0.0 | 100.0 | 89.0 | 2,251 |
| Pct SAT Avg 400 to 499 | 21.0 | 27.0 | 31.4 | 19.5 | 1.0 | 0.1 | 100.0 | 78.7 | 2,344 |
| Pct SAT Avg below 400 | 6.3 | 17.5 | 31.4 | 40.4 | 3.9 | 0.5 | 100.0 | 63.3 | 1,140 |
| SAT-Verbal Mean – Males | 539 | 473 | 443 | 403 | 402 | 376 | 478 | | 3,606 |
| SAT-Verbal Mean – Females | 533 | 471 | 439 | 394 | 388 | 383 | 475 | | 3,362 |
| SAT-Verbal Mean – Total | 536 | 472 | 441 | 399 | 396 | 378 | 477 | | 6,968 |
| SAT-Math Mean – Males | 625 | 549 | 502 | 447 | 437 | 386 | 548 | | 3,606 |
| SAT-Math Mean – Females | 562 | 490 | 450 | 401 | 367 | 437 | 494 | | 3,362 |
| SAT-Math Mean – Total | 593 | 520 | 478 | 425 | 407 | 401 | 522 | | 6,968 |

### TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 1,029 | 26.4 | 1,129 | 29.9 | 2,158 | 28.1 |
| 3.50-3.74 | 622 | 16.0 | 701 | 18.6 | 1,323 | 17.2 |
| 3.25-3.49 | 565 | 14.5 | 579 | 15.3 | 1,144 | 14.9 |
| 3.00-3.24 | 576 | 14.8 | 561 | 14.9 | 1,137 | 14.8 |
| 2.75-2.99 | 382 | 9.8 | 294 | 7.8 | 676 | 8.8 |
| 2.50-2.74 | 306 | 7.8 | 258 | 6.8 | 564 | 7.4 |
| 2.25-2.49 | 187 | 4.8 | 130 | 3.4 | 317 | 4.1 |
| 2.00-2.24 | 144 | 3.7 | 82 | 2.2 | 226 | 2.9 |
| Under 2.00 | 88 | 2.3 | 39 | 1.0 | 127 | 1.7 |
| Number Responding | 3,899 | | 3,773 | | 7,672 | |
| Mean | 3.27 | | 3.37 | | 3.32 | |
| Standard Deviation | .59 | | .52 | | .56 | |

## III. SOCIOECONOMIC CHARACTERISTICS

### TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 18 | 0.5 | 16 | 0.4 | 34 | 0.4 |
| Black | 99 | 2.6 | 109 | 2.9 | 208 | 2.7 |
| Mexican-American | 68 | 1.8 | 55 | 1.5 | 123 | 1.6 |
| Oriental | 81 | 2.1 | 68 | 1.8 | 149 | 2.0 |
| Puerto Rican | 8 | 0.2 | 6 | 0.2 | 14 | 0.2 |
| White | 3,509 | 91.1 | 3,416 | 91.7 | 6,925 | 91.4 |
| Other | 70 | 1.8 | 54 | 1.5 | 124 | 1.6 |
| Number Responding | 3,853 | | 3,724 | | 7,577 | 100.0 |
| Minority Students | 344 | 8.9 | 308 | 8.3 | 652 | 8.6 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian % | Black % | Mexican-American % | Oriental % | Puerto Rican % | White % | Other % | No Ethnic Response % | All Students % |
|---|---|---|---|---|---|---|---|---|---|
| Under $3,000 | 3.4 | 1.6 | 1.7 | 1.4 | 8.3 | 0.7 | 2.9 | 2.5 | 0.9 |
| $3,000- 5,999 | 3.4 | 7.4 | 7.0 | 2.8 | 0.0 | 1.3 | 1.9 | 2.5 | 1.6 |
| 6,000- 8,999 | 27.6 | 6.9 | 7.8 | 8.5 | 0.0 | 2.9 | 5.8 | 4.2 | 3.3 |
| 9,000-11,999 | 13.8 | 12.2 | 11.3 | 13.4 | 0.0 | 5.6 | 9.7 | 5.8 | 6.1 |
| 12,000-14,999 | 6.9 | 13.2 | 20.0 | 9.2 | 16.7 | 7.3 | 10.7 | 13.3 | 7.9 |
| 15,000-19,999 | 10.3 | 16.9 | 22.6 | 20.4 | 16.7 | 14.9 | 17.5 | 11.7 | 15.2 |
| 20,000-29,999 | 27.6 | 24.9 | 21.7 | 26.1 | 25.0 | 31.3 | 29.1 | 30.8 | 30.8 |
| 30,000 or over | 6.9 | 16.9 | 7.8 | 18.3 | 33.3 | 36.1 | 22.3 | 29.2 | 34.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 29 | 189 | 115 | 142 | 12 | 6,259 | 103 | 120 | 6,969 |
| Number Responding to SDQ | 34 | 208 | 123 | 149 | 14 | 6,925 | 124 | 197 | 7,774 |
| Mean Contribution | $1,100 | $1,630 | $1,170 | $1,900 | $2,110 | $2,850 | $2,100 | $2,460 | $2,750 |
| Median Contribution | $470 | $730 | $520 | $1,040 | $1,500 | $1,960 | $970 | $1,730 | $1,840 |
| Mean Income | $16,600 | $21,300 | $18,100 | $22,700 | $27,600 | $30,100 | $24,400 | $27,200 | $29,300 |
| Median Income | $12,400 | $17,400 | $15,400 | $18,900 | $21,000 | $24,800 | $20,300 | $23,300 | $24,300 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid % | Parental Contribution | SAT Average: Below 350 % | 350-399 % | 400-449 % | 450-499 % | 500-549 % | 550-599 % | 600-649 % | 650 or over % | No SAT % | All Students % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 84.2 | $0 | 0.5 | 0.7 | 0.4 | 0.3 | 0.3 | 0.1 | 0.2 | 0.0 | 0.0 | 0.3 |
| 88.1 | $1-499 | 28.9 | 25.6 | 21.8 | 18.4 | 18.3 | 17.9 | 15.5 | 16.1 | 29.2 | 20.4 |
| 83.0 | $500-999 | 16.1 | 11.4 | 15.0 | 14.2 | 11.4 | 13.5 | 11.8 | 11.9 | 13.3 | 13.2 |
| 80.9 | $1,000-1,499 | 7.7 | 8.9 | 7.6 | 9.3 | 8.5 | 8.6 | 9.8 | 8.7 | 8.7 | 8.6 |
| 72.2 | $1,500-1,999 | 8.6 | 10.4 | 9.0 | 8.4 | 7.5 | 8.6 | 6.8 | 10.3 | 7.6 | 8.5 |
| 66.7 | $2,000-2,999 | 12.1 | 10.9 | 12.0 | 13.2 | 15.4 | 12.6 | 16.0 | 13.5 | 10.4 | 13.1 |
| 59.2 | $3,000-3,999 | 9.3 | 10.2 | 11.3 | 12.3 | 11.6 | 11.8 | 13.7 | 13.7 | 11.4 | 11.8 |
| 49.9 | $4,000-4,999 | 5.1 | 6.9 | 5.6 | 5.8 | 6.6 | 8.6 | 6.3 | 6.0 | 5.5 | 6.4 |
| 52.3 | $5,000-5,999 | 1.6 | 1.2 | 0.9 | 0.4 | 1.0 | 0.9 | 1.1 | 1.2 | 0.8 | 0.9 |
| 50.2 | $6,000-7,999 | 6.5 | 9.9 | 11.4 | 13.6 | 16.3 | 14.7 | 14.4 | 16.7 | 8.3 | 13.0 |
| 35.9 | $8,000-9,999 | 2.1 | 3.9 | 3.9 | 3.6 | 2.7 | 2.2 | 3.8 | 1.8 | 2.8 | 3.1 |
| 38.8 | $10,000-Over | 1.4 | 0.2 | 1.1 | 0.5 | 0.5 | 0.6 | 0.6 | 0.2 | 1.9 | 0.7 |
| 68.8 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 7,630 | Number Responding | 429 | 597 | 994 | 1,164 | 1,098 | 968 | 633 | 504 | 472 | 6,859 |
| 8,062 | Number in Report | 529 | 734 | 1,178 | 1,356 | 1,268 | 1,099 | 720 | 566 | 612 | 8,062 |
| $2,180 | Mean Contribution | $2,160 | $2,460 | $2,690 | $2,780 | $2,970 | $2,860 | $3,010 | $2,930 | $2,380 | $2,750 |
| $1,390 | Median Contribution | $1,300 | $1,670 | $1,790 | $1,960 | $2,270 | $2,110 | $2,370 | $2,220 | $1,430 | $1,840 |
| $25,500 | Mean Income | $25,400 | $27,100 | $28,600 | $29,600 | $30,700 | $30,500 | $31,400 | $31,200 | $26,500 | $29,300 |
| $21,400 | Median Income | $21,200 | $22,000 | $23,900 | $24,100 | $25,400 | $25,200 | $25,700 | $25,800 | $21,300 | $24,300 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 3,912 Males | 3,779 Females | 7,691 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 0.8 | 1.1 | 1.0 |
| Associate in Arts Degree | 0.5 | 1.4 | 0.9 |
| BA or BS Degree | 26.3 | 33.8 | 30.0 |
| MA or MS Degree | 29.0 | 26.0 | 27.5 |
| MD, PhD, Other Professional Degree | 28.8 | 20.4 | 24.7 |
| Undecided | 14.6 | 17.3 | 15.9 |
| Two-Year Program or Degree | 1.3 | 2.5 | 1.9 |
| Graduate Study | 57.8 | 46.4 | 52.2 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 35.3 | 47.6 | 54.5 | 44.3 | 42.9 | 43.1 | 41.1 | 43.0 |
| Voc/Career Counseling | 26.5 | 30.8 | 27.6 | 28.2 | 21.4 | 29.2 | 26.6 | 28.9 |
| Mathematical Skills | 26.5 | 39.4 | 28.5 | 20.1 | 21.4 | 15.2 | 21.8 | 16.3 |
| Reading Skills | 8.8 | 20.2 | 20.3 | 31.5 | 35.7 | 13.1 | 16.9 | 13.8 |
| Writing Skills | 5.9 | 18.8 | 23.6 | 25.5 | 14.3 | 14.9 | 21.0 | 15.4 |
| Study Skills | 17.6 | 36.1 | 27.6 | 25.5 | 28.6 | 20.4 | 21.8 | 21.0 |
| Part-Time Work | 41.2 | 51.0 | 45.5 | 38.9 | 42.9 | 38.3 | 29.0 | 38.3 |
| Personal Counseling | 2.9 | 8.2 | 5.7 | 4.7 | 7.1 | 4.1 | 3.2 | 4.2 |
| Seeking Assistance | 85.3 | 96.2 | 92.7 | 86.6 | 78.6 | 81.0 | 79.0 | 81.1 |
| Number Responding | 34 | 208 | 123 | 149 | 14 | 6,925 | 124 | 7,774 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 3,870 Males | 3,751 Females | 7,621 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 9.9 | 18.7 | 14.2 | 481 | 495 |
| Architecture/Environmental Design | 3.0 | 1.3 | 2.2 | 458 | 540 |
| Art | 1.8 | 5.4 | 3.5 | 441 | 454 |
| English/Literature | 1.2 | 3.5 | 2.3 | 538 | 509 |
| Foreign Languages | 0.2 | 2.3 | 1.2 | 513 | 497 |
| Music | 2.2 | 3.5 | 2.9 | 490 | 505 |
| Philosophy and Religion | 0.7 | 0.5 | 0.6 | 483 | 502 |
| Theater Arts | 0.8 | 2.2 | 1.5 | 481 | 478 |
| **Biological Sciences and Related Areas** | 17.8 | 23.4 | 20.5 | 473 | 518 |
| Agriculture | 1.9 | 1.2 | 1.6 | 445 | 473 |
| Biological Sciences | 4.8 | 5.2 | 5.0 | 485 | 527 |
| Forestry/Conservation | 1.1 | 0.7 | 0.9 | 443 | 498 |
| Health and Medical | 10.0 | 16.2 | 13.0 | 474 | 521 |
| **Business, Commerce, and Communications** | 15.5 | 17.1 | 16.3 | 452 | 488 |
| Business and Commerce | 12.9 | 13.1 | 13.0 | 446 | 492 |
| Communications | 2.6 | 4.0 | 3.3 | 475 | 475 |
| **Physical Sciences and Related Areas** | 36.6 | 10.5 | 23.8 | 494 | 584 |
| Computer Science/Systems Analysis | 3.6 | 2.2 | 2.9 | 469 | 557 |
| Engineering | 25.1 | 4.9 | 15.2 | 489 | 582 |
| Mathematics | 1.4 | 1.2 | 1.3 | 491 | 626 |
| Physical Sciences | 6.4 | 2.3 | 4.4 | 529 | 592 |
| **Social Sciences and Related Areas** | 14.8 | 24.6 | 19.6 | 476 | 497 |
| Education | 2.0 | 8.3 | 5.1 | 435 | 469 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | - | - |
| Geography | 0.1 | 0.0 | 0.0 | - | - |
| History and Cultures | 0.6 | 0.9 | 0.7 | 510 | 498 |
| Home Economics | 0.1 | 1.5 | 0.8 | 438 | 472 |
| Library Science | 0.0 | 0.1 | 0.0 | - | - |
| Military Science | 1.7 | 0.3 | 1.0 | 451 | 498 |
| Psychology | 1.5 | 4.8 | 3.1 | 472 | 479 |
| Social Sciences | 9.0 | 8.7 | 8.9 | 504 | 521 |
| **Miscellaneous** | 5.4 | 5.6 | 5.5 | 461 | 505 |
| Other | 1.0 | 0.7 | 0.9 | 438 | 482 |
| Trade and Vocational | 0.5 | 0.4 | 0.5 | 388 | 435 |
| Undecided | 3.9 | 4.5 | 4.2 | 475 | 519 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 2 | 0.0 |
| Agronomy | 2 | 0.0 |
| Animal Science | 29 | 0.4 |
| Dairy Science | 1 | 0.0 |
| Farming, Ranching | 11 | 0.1 |
| Fish and Game | 45 | 0.6 |
| Food Science | 0 | 0.0 |
| Horticulture | 8 | 0.1 |
| Landscaping | 4 | 0.1 |
| Soil Sciences | 0 | 0.0 |
| Other, Unspecified | 18 | 0.2 |
| **Architecture/Environmental Design** | | |
| Architecture | 97 | 1.3 |
| City Planning | 3 | 0.0 |
| Urban Development | 4 | 0.1 |
| Other, Unspecified | 63 | 0.8 |
| **Art** | | |
| Art History | 7 | 0.1 |
| Commercial Art | 51 | 0.7 |
| Design | 10 | 0.1 |
| Fashion Design | 23 | 0.3 |
| Graphic Arts | 13 | 0.2 |
| Interior Dec | 34 | 0.4 |
| Museum Work | 1 | 0.0 |
| Photography | 34 | 0.4 |
| Printing | 2 | 0.0 |
| Studio Art | 27 | 0.4 |
| Other, Unspecified | 68 | 0.9 |
| **Biological Sciences** | | |
| Bacteriology | 4 | 0.1 |
| Biochemistry | 24 | 0.3 |
| Biology | 67 | 0.9 |
| Biophysics | 3 | 0.0 |
| Botany | 7 | 0.1 |
| Ecology | 13 | 0.2 |
| Marine Biology | 102 | 1.3 |
| Physiology | 14 | 0.2 |
| Zoology | 33 | 0.4 |
| Other, Unspecified | 114 | 1.5 |
| **Business and Commerce** | | |
| Accounting | 186 | 2.4 |
| Advertising | 20 | 0.3 |
| Bus Mgt and Admin | 301 | 3.9 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 3 | 0.0 |
| Finance and Banking | 40 | 0.5 |
| Hotel/Restaurant | 34 | 0.4 |
| Industrial Mgt | 4 | 0.1 |
| Marketing | 39 | 0.5 |
| Personnel Work | 7 | 0.1 |
| Real Estate | 15 | 0.2 |
| Sales and Retailing | 28 | 0.4 |
| Secretarial Studies | 44 | 0.6 |
| Transportation | 12 | 0.2 |
| Other, Unspecified | 257 | 3.4 |
| **Communications** | | |
| Film | 17 | 0.2 |
| Journalism | 89 | 1.2 |
| Radio and TV | 59 | 0.8 |
| Other, Unspecified | 88 | 1.2 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 79 | 1.0 |
| Data Processing | 17 | 0.2 |
| Systems Analysis | 16 | 0.2 |
| Other, Unspecified | 108 | 1.4 |
| **Education** | | |
| Agricultural Educ | 0 | 0.0 |
| Art Education | 6 | 0.1 |
| Business Education | 4 | 0.1 |
| Child Development | 18 | 0.2 |
| College Teaching | 1 | 0.0 |
| Ed Administration | 4 | 0.1 |
| Ed of Exc Children | 7 | 0.1 |
| Ed of the Deaf | 11 | 0.1 |
| Ed of the Mntly Ret | 16 | 0.2 |
| Elem Education | 87 | 1.1 |
| General Education | 9 | 0.1 |
| Guidance Counseling | 12 | 0.2 |
| Health Education | 0 | 0.0 |
| Home Economics Ed | 4 | 0.1 |
| Industrial Arts Ed | 5 | 0.1 |
| Music Education | 21 | 0.3 |
| Physical Education | 82 | 1.1 |
| Recreation | 11 | 0.1 |
| Secondary Education | 25 | 0.3 |
| Speech Therapy | 8 | 0.1 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 0 | 0.0 |
| Other, Unspecified | 57 | 0.7 |
| **Engineering** | | |
| Aerospace/Aeron | 181 | 2.4 |
| Agricultural Eng | 2 | 0.0 |
| Air-Conditioning | 1 | 0.0 |
| Architectural Eng | 38 | 0.5 |
| Ceramic Eng | 1 | 0.0 |
| Chemical Eng | 90 | 1.2 |
| Civil Engineering | 68 | 0.9 |
| Construction/Trnsp | 11 | 0.1 |
| Drafting | 7 | 0.1 |
| Electrical Eng | 181 | 2.4 |
| Engineering Aide | 2 | 0.0 |
| Engineering Design | 15 | 0.2 |
| Eng Sciences | 15 | 0.2 |
| Indust and Mgt Eng | 12 | 0.2 |
| Indust Lab Tech | 1 | 0.0 |
| Instrumentation | 2 | 0.0 |
| Materials Science | 3 | 0.0 |
| Mechanical Eng | 76 | 1.0 |
| Metallurgical Eng | 6 | 0.1 |
| Mining and Mineral | 30 | 0.4 |
| Naval Arch/Marine | 9 | 0.1 |
| Nuclear Technology | 24 | 0.3 |
| Petroleum Eng | 35 | 0.5 |
| Plastics Tech | 0 | 0.0 |
| Quality Control | 0 | 0.0 |
| Surveying | 5 | 0.1 |
| Textile Eng | 2 | 0.0 |
| Other, Unspecified | 340 | 4.5 |
| **English and Lit** | | |
| Creative Writing | 64 | 0.8 |
| English | 35 | 0.5 |
| Literature | 18 | 0.2 |
| Speech | 2 | 0.0 |
| Other, Unspecified | 60 | 0.8 |
| **Ethnic Studies** | | |
| American Indian | 0 | 0.0 |
| Black Studies | 0 | 0.0 |
| Mexican-American | 0 | 0.0 |
| Spanish-American | 0 | 0.0 |
| Other, Unspecified | 0 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % | | Number | % | | Number | % |
|---|---|---|---|---|---|---|---|---|
| **Foreign Languages** | | | **Home Economics** | | | **Psychology** | | |
| Classical Lang | 1 | 0.0 | Clothing/Textiles | 20 | 0.3 | Child Psychology | 53 | 0.7 |
| Eastern Languages | 0 | 0.0 | Family Relations | 2 | 0.0 | Experimental Psych | 9 | 0.1 |
| French | 16 | 0.2 | Food and Nutrition | 14 | 0.2 | General Psychology | 50 | 0.7 |
| German | 9 | 0.1 | Infant/Child Care | 2 | 0.0 | Social Psychology | 39 | 0.5 |
| Interpreting/Trans | 17 | 0.2 | Institutional Mgt | 1 | 0.0 | Other, Unspecified | 86 | 1.1 |
| Italian | 1 | 0.0 | Other, Unspecified | 19 | 0.2 | **Social Sciences** | | |
| Linguistics | 4 | 0.1 | **Library Science** | 3 | 0.0 | Anthropology | 17 | 0.2 |
| Russian | 2 | 0.0 | **Mathematics** | | | Correction Admin | 0 | 0.0 |
| Spanish | 11 | 0.1 | Statistics | 11 | 0.1 | Economics | 23 | 0.3 |
| Other, Unspecified | 33 | 0.4 | Other, Unspecified | 89 | 1.2 | Fire Science | 0 | 0.0 |
| **Forestry and Conserv** | 70 | 0.9 | **Military Science** | | | Foreign Service | 5 | 0.1 |
| **Geography** | 3 | 0.0 | Air Science | 35 | 0.5 | Govern Ser/Politics | 9 | 0.1 |
| **Health and Medical Professions** | | | Merchant Marine | 3 | 0.0 | Industrial Rel | 2 | 0.0 |
| Dental Assisting | 5 | 0.1 | Military Sci-Army | 6 | 0.1 | International Rel | 26 | 0.3 |
| Dental Hygiene | 21 | 0.3 | Naval Science | 10 | 0.1 | Law Enforcement | 38 | 0.5 |
| Dental Technology | 10 | 0.1 | Other, Unspecified | 22 | 0.3 | Political Science | 56 | 0.7 |
| Health and Safety | 6 | 0.1 | **Music** | | | Prelaw/Law | 333 | 4.4 |
| Lab Technology | 13 | 0.2 | Composition/Theory | 20 | 0.3 | Public Admin | 2 | 0.0 |
| Medical Assisting | 8 | 0.1 | Instrumental Music | 87 | 1.1 | Social Work | 44 | 0.6 |
| Med Recs Librarian | 0 | 0.0 | Music History | 1 | 0.0 | Sociology | 15 | 0.2 |
| Medical Technology | 33 | 0.4 | Voice | 42 | 0.6 | Other, Unspecified | 105 | 1.4 |
| Nursing-Practical | 3 | 0.0 | Other, Unspecified | 68 | 0.9 | **Theater Arts** | | |
| Nursing-Registered | 74 | 1.0 | **Philosophy and Religion** | | | Acting | 32 | 0.4 |
| Occupatnl Therapy | 13 | 0.2 | Ministry | 17 | 0.2 | Dance | 18 | 0.2 |
| Optometry | 11 | 0.1 | Philosophy | 8 | 0.1 | Drama | 7 | 0.1 |
| Pharmacy | 22 | 0.3 | Religion | 3 | 0.0 | Theater Arts | 21 | 0.3 |
| Physical Therapy | 65 | 0.9 | Theology | 11 | 0.1 | Other, Unspecified | 34 | 0.4 |
| Predentistry | 53 | 0.7 | Other, Unspecified | 6 | 0.1 | **Trade and Vocational** | | |
| Premedicine | 352 | 4.6 | **Physical Sciences** | | | Airline Hostess | 14 | 0.2 |
| Preveterinary | 108 | 1.4 | Astronomy | 31 | 0.4 | Auto Maintenance | 10 | 0.1 |
| Radiology/X-Ray | 12 | 0.2 | Chemistry | 48 | 0.6 | Aviation Maint | 3 | 0.0 |
| Other, Unspecified | 185 | 2.4 | Earth Science | 6 | 0.1 | Building Construc | 0 | 0.0 |
| **History and Cultures** | | | Geology | 35 | 0.5 | Carpentry | 3 | 0.0 |
| American | 13 | 0.2 | Meteorology | 7 | 0.1 | Cosmetology | 0 | 0.0 |
| Ancient | 10 | 0.1 | Oceanography | 21 | 0.3 | Mortuary Service | 1 | 0.0 |
| Area and Regional | 0 | 0.0 | Physical Sciences | 17 | 0.2 | Other, Unspecified | 5 | 0.1 |
| European | 9 | 0.1 | Physics | 73 | 1.0 | **Other** | 67 | 0.9 |
| Other, Unspecified | 25 | 0.3 | Other, Unspecified | 95 | 1.2 | **Undecided** | 318 | 4.2 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

8,500 Requests by 4,353 Students, Who Represent 56.0% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 1,443 | 1,523 | 343 | 560 | 827 | 722 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 68.5 | 60.9 | 48.7 | 25.9 | 46.2 | 64.1 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 6,219 | 6,130 | 6,098 | 6,565 | 6,196 | 6,916 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.5 | 15.3 | 10.5 | 6.8 | 10.2 | 10.3 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 30.4 | 24.3 | 10.6 | 7.9 | 13.3 | 15.4 | 7.4 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 3,838 Males | 3,729 Females | 7,567 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 11.8 | 10.9 | 11.4 |
| Single-Sex Dorm | 13.5 | 25.7 | 19.5 |
| Coed Dorm | 52.2 | 44.3 | 48.3 |
| Fraternity or Sorority | 5.2 | 6.2 | 5.7 |
| On-Campus Apartment | 8.3 | 6.5 | 7.4 |
| Off-Campus Apartment | 9.0 | 6.3 | 7.7 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 3,857 Males | | 3,757 Females | | 7,614 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 82.3 | 71.8 | 64.8 | 52.2 | 73.6 | 62.1 |
| Ethnic Organizations | 4.1 | 4.6 | 5.1 | 5.3 | 4.6 | 4.9 |
| Journalism, Debating, Dramatics | 34.2 | 27.3 | 45.4 | 39.1 | 39.7 | 33.1 |
| Art, Music, or Dance | 42.3 | 32.4 | 63.6 | 56.2 | 52.8 | 44.2 |
| Departmental or Preprofessional Clubs | 14.8 | 22.9 | 19.4 | 22.1 | 17.0 | 22.5 |
| Religious Organizations | 38.4 | 28.4 | 48.8 | 36.8 | 43.5 | 32.5 |
| Social or Community Clubs | 41.2 | 41.0 | 54.0 | 56.9 | 47.6 | 48.9 |
| Student Government | 25.0 | 21.3 | 30.2 | 26.7 | 27.6 | 24.0 |
| Average Extracurricular Participation Rate | 35.0 | 30.8 | 41.0 | 36.5 | 37.8 | 33.6 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 6,865 | 88.9 |
| Other Than Public | 858 | 11.1 |
| Number Responding | 7,723 | |

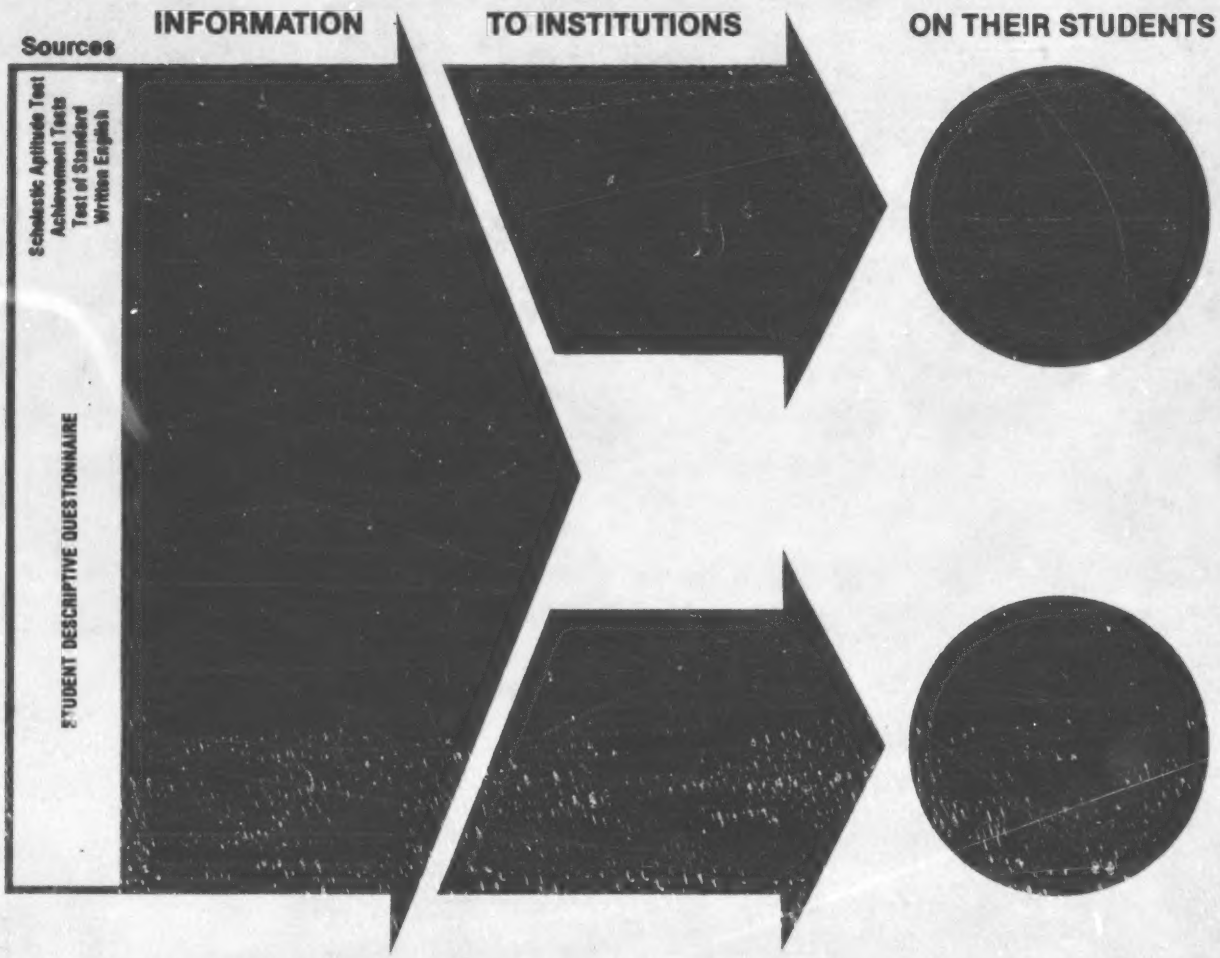
# Western

1 MAR 89



ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD

# The Admissions Testing Program provides in Summary Reports




The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,300 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

*The College Board and ETS are dedicated to the principle of equal opportunity, and their programs, services, and employment policies are guided by that principle.*

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# Western Report

# College-Bound Seniors, 1979

August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

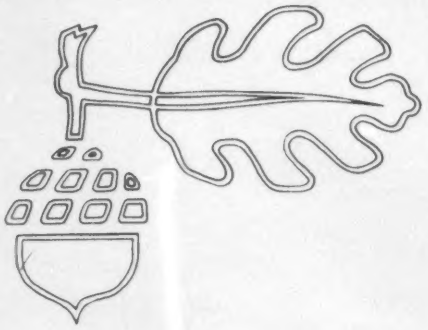
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS**

**WESTERN**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report | Male | Female | Total |
|---|---|---|---|
| * Total | 67,794 | 75,445 | 143,239 |
| * with SAT Scores | 64,009 | 70,756 | 134,765 |
| * with at Least One ATP Achievement Test | 16,155 | 16,691 | 32,846 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 62,473 | 71,054 | 133,527 |

## Table of Contents


### I. Test Scores

TABLE 1: Scholastic Aptitude Test (SAT) Scores ..... 6
TABLE 2: SAT-Verbal Subscores ..... 6
TABLE 3: Test of Standard Written English (TSWE) Scores ..... 6
TABLE 4: Achievement Test Scores ..... 7

### II. High School Record

TABLE 5: Latest, Self-Reported Grades by Subject ..... 8
TABLE 6: Number of Years of Study by Subject ..... 8
TABLE 7: Self-Reported Class Rank by SAT Average ..... 9
TABLE 8: Estimated High School Grade Point Average ..... 9

### III. Socioeconomic Characteristics

TABLE 9: Ethnic Background ..... 9
TABLE 10: Annual Parental Income by Ethnic Group ..... 10
TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average ..... 10

### IV. College Plans

TABLE 12: Degree-Level Goals ..... 11
TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group ..... 11
TABLE 14: Intended Areas of Study - First Choice ..... 12
TABLE 15: Intended Specific Fields of Study - First Choice ..... 13
TABLE 16: Advanced Placement Plans by Honors Course Participation ..... 14
TABLE 17: Housing Preferences ..... 15
TABLE 18: Extracurricular Activities in High School and Plans for College ..... 15

### V. High Schools

TABLE 19: Type of High School ..... 15

# I. TEST SCORES

## TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL | | | | | | | MATH | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 215 | 0 | 188 | 0 | 403 | 0 | 750-800 | 1,183 | 2 | 194 | 0 | 1,377 | 1 |
| 793 | 1 | 722 | 1 | 1,515 | 1 | 700-749 | 2,582 | 4 | 766 | 1 | 3,348 | 2 |
| 1,701 | 3 | 1,486 | 2 | 3,187 | 2 | 650-699 | 4,619 | 7 | 1,991 | 3 | 6,610 | 5 |
| 3,198 | 5 | 3,115 | 4 | 6,313 | 5 | 600-649 | 7,326 | 11 | 4,356 | 6 | 11,682 | 9 |
| 5,130 | 8 | 5,087 | 7 | 10,217 | 8 | 550-599 | 8,642 | 14 | 6,781 | 10 | 15,423 | 11 |
| 8,029 | 13 | 8,321 | 12 | 16,350 | 12 | 500-549 | 10,131 | 16 | 10,284 | 15 | 20,415 | 15 |
| 9,849 | 15 | 10,651 | 15 | 20,500 | 15 | 450-499 | 8,845 | 14 | 10,986 | 16 | 19,831 | 15 |
| 11,090 | 17 | 12,682 | 18 | 23,772 | 18 | 400-449 | 7,490 | 12 | 11,293 | 16 | 18,783 | 14 |
| 9,754 | 15 | 11,327 | 16 | 21,081 | 16 | 350-399 | 6,242 | 10 | 10,475 | 15 | 16,717 | 12 |
| 7,228 | 11 | 8,658 | 12 | 15,886 | 12 | 300-349 | 4,482 | 7 | 8,597 | 12 | 13,079 | 10 |
| 4,444 | 7 | 5,394 | 8 | 9,838 | 7 | 250-299 | 2,102 | 3 | 4,291 | 6 | 6,393 | 5 |
| 2,573 | 4 | 3,122 | 4 | 5,695 | 4 | 200-249 | 365 | 1 | 738 | 1 | 1,103 | 1 |
| 64,004 | | 70,753 | | 134,757 | | Number | 64,009 | | 70,752 | | 134,761 | |
| 436 | | 427 | | 431 | | Mean | 505 | | 450 | | 476 | |
| 114 | | 112 | | 113 | | Standard Deviation | 121 | | 109 | | 118 | |

## TABLE 2: SAT-Verbal Subscores

| Reading Comprehension | | | | | | | Vocabulary | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | Female | | Total | | | Male | | Female | | Total | |
| Number | % | Number | % | Number | % | Score | Number | % | Number | % | Number | % |
| 172 | 0 | 143 | 0 | 315 | 0 | 75-80 | 466 | 1 | 462 | 1 | 928 | 1 |
| 626 | 1 | 516 | 1 | 1,142 | 1 | 70-74 | 1,158 | 2 | 1,075 | 2 | 2,233 | 2 |
| 2,068 | 3 | 1,868 | 3 | 3,936 | 3 | 65-69 | 1,771 | 3 | 1,698 | 2 | 3,469 | 3 |
| 3,299 | 5 | 3,021 | 4 | 6,320 | 5 | 60-64 | 3,361 | 5 | 3,310 | 5 | 6,671 | 5 |
| 4,980 | 8 | 5,044 | 7 | 10,024 | 7 | 55-59 | 5,823 | 9 | 5,690 | 8 | 11,513 | 9 |
| 7,608 | 12 | 8,223 | 12 | 15,831 | 12 | 50-54 | 8,044 | 13 | 8,210 | 12 | 16,254 | 12 |
| 9,908 | 15 | 10,975 | 16 | 20,883 | 16 | 45-49 | 10,048 | 16 | 10,615 | 15 | 20,663 | 15 |
| 10,498 | 16 | 12,322 | 17 | 22,820 | 17 | 40-44 | 9,639 | 15 | 10,766 | 15 | 20,405 | 15 |
| 9,643 | 15 | 11,519 | 16 | 21,162 | 16 | 35-39 | 9,524 | 15 | 11,110 | 16 | 20,634 | 15 |
| 8,163 | 13 | 9,242 | 13 | 17,405 | 13 | 30-34 | 5,707 | 9 | 7,107 | 10 | 12,814 | 10 |
| 4,446 | 7 | 4,937 | 7 | 9,383 | 7 | 25-29 | 4,490 | 7 | 5,669 | 8 | 10,159 | 8 |
| 2,572 | 4 | 2,935 | 4 | 5,507 | 4 | 20-24 | 3,944 | 6 | 5,027 | 7 | 8,971 | 7 |
| 63,983 | | 70,745 | | 134,728 | | Number | 63,975 | | 70,739 | | 134,714 | |
| 43.4 | | 42.8 | | 43.1 | | Mean | 44.0 | | 42.8 | | 43.4 | |
| 11.5 | | 11.0 | | 11.3 | | Standard Deviation | 12.2 | | 12.2 | | 12.2 | |

## TABLE 3: Test of Standard Written English (TSWE) Scores

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| Score | Number | % | Number | % | Number | % |
| 60+ | 1,948 | 3 | 2,667 | 4 | 4,615 | 3 |
| 55-59 | 7,042 | 11 | 8,964 | 13 | 16,006 | 12 |
| 50-54 | 9,270 | 14 | 11,445 | 16 | 20,715 | 15 |
| 45-49 | 10,774 | 17 | 12,548 | 18 | 23,322 | 17 |
| 40-44 | 9,830 | 15 | 10,438 | 15 | 20,268 | 15 |
| 35-39 | 8,851 | 14 | 9,121 | 13 | 17,972 | 13 |
| 30-34 | 6,530 | 10 | 6,568 | 9 | 13,098 | 10 |
| 25-29 | 4,686 | 7 | 4,331 | 6 | 9,017 | 7 |
| 20-24 | 5,049 | 8 | 4,660 | 7 | 9,709 | 7 |
| Number | 63,980 | | 70,742 | | 134,722 | |
| Mean | 42.2 | | 43.4 | | 42.8 | |
| Standard Deviation | 10.9 | | 10.7 | | 10.8 | |

## TABLE 4: Achievement Test Scores

| Average of Scores | | English Composition | | | Mathematics Level 1 | | American History | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 107 | 0 | 256 | 1 | 750-800 | 252 | 1 | 86 | 0 |
| 602 | 2 | 880 | 3 | 700-749 | 765 | 3 | 265 | 1 |
| 1,736 | 5 | 2,221 | 7 | 650-699 | 1,800 | 7 | 599 | 3 |
| 3,363 | 10 | 3,293 | 10 | 600-649 | 3,035 | 12 | 1,106 | 5 |
| 5,505 | 17 | 4,735 | 15 | 550-599 | 4,627 | 18 | 1,996 | 10 |
| 7,011 | 21 | 5,470 | 17 | 500-549 | 5,005 | 20 | 3,066 | 15 |
| 6,852 | 21 | 5,289 | 17 | 450-499 | 4,080 | 16 | 3,882 | 19 |
| 4,684 | 14 | 4,507 | 14 | 400-449 | 3,263 | 13 | 4,415 | 21 |
| 2,234 | 7 | 2,679 | 8 | 350-399 | 1,674 | 7 | 3,285 | 16 |
| 648 | 2 | 1,527 | 5 | 300-349 | 577 | 2 | 1,522 | 7 |
| 100 | 0 | 567 | 2 | 250-299 | 110 | 0 | 361 | 2 |
| 4 | 0 | 108 | 0 | 200-249 | 2 | 0 | 51 | 0 |
| 32,846 | | 31,532 | | Number | 25,190 | | 20,634 | |
| 515 | | 505 | | Mean | 524 | | 464 | |
| 88 | | 107 | | Standard Deviation | 96 | | 96 | |
| 500 | | 502 | | SAT-Verbal Average | 489 | | 501 | |
| 557 | | 558 | | SAT-Math Average | 541 | | 559 | |

| Mathematics Level 2 | | Spanish | | | Biology | | French | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 1,243 | 19 | 247 | 5 | 750-800 | 69 | 2 | 129 | 4 |
| 1,103 | 17 | 384 | 8 | 700-749 | 188 | 6 | 129 | 4 |
| 1,408 | 22 | 504 | 10 | 650-699 | 265 | 9 | 225 | 8 |
| 1,294 | 20 | 505 | 10 | 600-649 | 404 | 14 | 367 | 13 |
| 829 | 13 | 626 | 13 | 550-599 | 487 | 16 | 437 | 15 |
| 241 | 4 | 733 | 15 | 500-549 | 468 | 16 | 500 | 17 |
| 139 | 2 | 783 | 16 | 450-499 | 447 | 15 | 506 | 17 |
| 92 | 1 | 648 | 13 | 400-449 | 336 | 11 | 400 | 14 |
| 51 | 1 | 427 | 9 | 350-399 | 172 | 6 | 185 | 6 |
| 17 | 0 | 89 | 2 | 300-349 | 89 | 3 | 33 | 1 |
| 5 | 0 | 7 | 0 | 250-299 | 23 | 1 | 2 | 0 |
| 1 | 0 | 0 | 0 | 200-249 | 6 | 0 | 0 | 0 |
| 6,423 | | 4,953 | | Number | 2,954 | | 2,913 | |
| 662 | | 541 | | Mean | 538 | | 537 | |
| 91 | | 117 | | Standard Deviation | 109 | | 107 | |
| 549 | | 482 | | SAT-Verbal Average | 520 | | 523 | |
| 651 | | 529 | | SAT-Math Average | 555 | | 556 | |

| Chemistry | | Literature | | | German | | Physics | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 158 | 8 | 2[illegible] | 1 | 750-800 | 77 | 7 | 93 | 9 |
| 216 | 11 | 66 | 5 | 700-749 | 83 | 7 | 140 | 13 |
| 296 | 15 | 133 | 9 | 650-699 | 98 | 9 | 186 | 17 |
| 313 | 16 | 153 | 10 | 600-649 | 105 | 9 | 180 | 17 |
| 294 | 15 | 183 | 13 | 550-599 | 137 | 12 | 188 | 17 |
| 278 | 14 | 223 | 15 | 500-549 | 174 | 15 | 149 | 14 |
| 197 | 10 | 236 | 16 | 450-499 | 173 | 15 | 87 | 8 |
| 133 | 7 | 164 | 11 | 400-449 | 173 | 15 | 45 | 4 |
| 49 | 3 | 138 | 9 | 350-399 | 76 | 7 | 13 | 1 |
| 9 | 0 | 103 | 7 | 300-349 | 39 | 3 | 6 | 1 |
| 1 | 0 | 33 | 2 | 250-299 | 4 | 0 | 0 | 0 |
| 0 | 0 | 9 | 1 | 200-249 | 0 | 0 | 0 | 0 |
| 1,944 | | 1,461 | | Number | 1,139 | | 1,087 | |
| 593 | | 507 | | Mean | 540 | | 606 | |
| 107 | | 118 | | Standard Deviation | 121 | | 100 | |
| 552 | | 507 | | SAT-Verbal Average | 528 | | 552 | |
| 642 | | 516 | | SAT-Math Average | 586 | | 663 | |

## TABLE 4 (Continued): Achievement Test Scores

| European History | | Latin | | | Hebrew | | Russian | |
|---|---|---|---|---|---|---|---|---|
| Number | % | Number | % | Score | Number | % | Number | % |
| 16 | 3 | 1 | 1 | 750-800 | 6 | 12 | 21 | 55 |
| 23 | 4 | 4 | 5 | 700-749 | 5 | 10 | 2 | 5 |
| 27 | 5 | 4 | 5 | 650-699 | 6 | 12 | 1 | 3 |
| 42 | 7 | 15 | 17 | 600-649 | 11 | 22 | 0 | 0 |
| 60 | 10 | 11 | 13 | 550-599 | 6 | 12 | 0 | 0 |
| 88 | 15 | 15 | 17 | 500-549 | 9 | 18 | 1 | 3 |
| 129 | 22 | 17 | 20 | 450-499 | 5 | 10 | 7 | 18 |
| 82 | 14 | 13 | 15 | 400-449 | 2 | 4 | 3 | 8 |
| 79 | 14 | 7 | 8 | 350-399 | 1 | 2 | 3 | 8 |
| 24 | 4 | 0 | 0 | 300-349 | 0 | 0 | 0 | 0 |
| 5 | 1 | 0 | 0 | 250-299 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 200-249 | 0 | 0 | 0 | 0 |
| 576 | | 87 | | Number | 51 | | 38 | |
| 498 | | 527 | | Mean | 602 | | 658 | |
| 111 | | 97 | | Standard Deviation | 106 | | 169 | |
| 559 | | 55 | | SAT-Verbal Average | 487 | | 510 | |
| 576 | | 591 | | SAT-Math Average | 563 | | 561 | |

# II. HIGH SCHOOL RECORD

## TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| A (4.0) | 35.3 | 47.2 | 28.7 | 24.5 | 35.0 | 44.6 | 38.9 | 38.7 | 34.7 | 31.1 | 48.2 | 49.1 |
| B (3.0) | 45.4 | 41.5 | 37.9 | 37.9 | 35.8 | 35.0 | 39.0 | 38.4 | 39.8 | 40.9 | 38.0 | 37.8 |
| C (2.0) | 17.5 | 10.4 | 27.8 | 30.9 | 23.2 | 16.7 | 19.0 | 19.7 | 22.0 | 24.1 | 12.3 | 11.7 |
| D (1.0) | 1.5 | 0.7 | 4.9 | 6.1 | 4.8 | 2.8 | 2.6 | 2.7 | 2.6 | 2.8 | 1.2 | 1.2 |
| F (0) | 0.2 | 0.1 | 0.5 | 0.5 | 0.7 | 0.4 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 |
| Pass | 0.1 | 0.1 | 0.1 | 0.2 | 0.6 | 0.4 | 0.3 | 0.2 | 0.5 | 0.7 | 0.1 | 0.1 |
| Number Responding | 61000 | 69439 | 60932 | 69476 | 53399 | 63199 | 55788 | 64661 | 52046 | 51359 | 60633 | 69187 |
| Mean Grade (by Sex) | 3.14 | 3.35 | 2.90 | 2.80 | 3.00 | 3.21 | 3.14 | 3.13 | 3.06 | 3.00 | 3.33 | 3.35 |
| Mean Grade (Total) | 3.25 | | 2.84 | | 3.11 | | 3.14 | | 3.03 | | 3.34 | |
| Percent Honors Courses | 13.3 | 15.1 | 14.8 | 10.4 | 4.9 | 5.4 | 6.9 | 6.0 | 7.7 | 5.3 | 7.8 | 7.6 |
| Percent Honors (Total) | 14.3 | | 12.5 | | 5.2 | | 6.4 | | 6.5 | | 7.7 | |

## TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

| | English | | Mathematics | | For. Languages | | Bio. Sciences | | Phy. Sciences | | Soc. Studies | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| No Courses | 0.2 | 0.2 | 0.3 | 0.4 | 13.6 | 9.5 | 9.4 | 6.8 | 13.0 | 24.1 | 0.7 | 0.5 |
| One Year | 1.5 | 1.2 | 2.8 | 5.3 | 13.9 | 13.2 | 58.9 | 60.2 | 34.9 | 44.5 | 2.6 | 2.7 |
| Two Years | 2.9 | 2.2 | 14.4 | 26.0 | 45.9 | 40.7 | 24.3 | 25.8 | 34.2 | 23.4 | 16.0 | 16.1 |
| Three Years | 17.4 | 16.0 | 28.5 | 35.5 | 17.1 | 21.2 | 5.1 | 5.1 | 13.6 | 6.1 | 40.1 | 42.1 |
| Four Years | 67.9 | 67.7 | 45.1 | 28.7 | 7.4 | 11.8 | 1.6 | 1.3 | 3.0 | 1.2 | 35.1 | 32.9 |
| Five or More Years | 10.1 | 12.7 | 8.9 | 4.1 | 2.1 | 3.7 | 0.8 | 0.7 | 1.4 | 0.7 | 5.5 | 5.6 |
| Number Responding | 61313 | 69970 | 61327 | 69972 | 60833 | 69532 | 60968 | 69560 | 60598 | 68864 | 60878 | 69563 |
| Mean Number Years | 3.82 | 3.88 | 3.42 | 2.99 | 1.97 | 2.24 | 1.33 | 1.36 | 1.63 | 1.18 | 3.23 | 3.21 |
| Mean Number (Total) | 3.85 | | 3.19 | | 2.11 | | 1.34 | | 1.39 | | 3.22 | |

### TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

| | Self-Reported Class Rank | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top Tenth | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth | Total | Median Percentile Rank | Number Responding |
| Pct Males | 24.4 | 25.6 | 27.9 | 20.2 | 1.7 | 0.3 | 100.0 | 79.9 | 59,546 |
| Pct Females | 23.3 | 25.2 | 26.6 | 22.5 | 1.9 | 0.4 | 100.0 | 78.8 | 66,130 |
| Pct Total | 23.8 | 25.4 | 27.2 | 21.4 | 1.8 | 0.3 | 100.0 | 79.4 | 125,676 |
| Total Percent with This Rank or Better | 23.8 | 49.2 | 76.4 | 97.9 | 99.7 | 100.0 | | | |
| Pct SAT Avg 600 or over | 71.2 | 19.6 | 7.3 | 1.8 | 0.1 | 0.0 | 100.0 | 92.9 | 11,738 |
| Pct SAT Avg 500 to 599 | 38.8 | 33.0 | 21.1 | 6.7 | 0.3 | 0.1 | 100.0 | 86.6 | 30,304 |
| Pct SAT Avg 400 to 499 | 16.4 | 28.6 | 33.6 | 20.2 | 1.1 | 0.2 | 100.0 | 77.0 | 41,426 |
| Pct SAT Avg below 400 | 5.9 | 17.7 | 31.2 | 40.3 | 4.1 | 0.8 | 100.0 | 63.0 | 35,848 |
| SAT-Verbal Mean – Males | 517 | 450 | 414 | 374 | 351 | 345 | 440 | | 56,781 |
| SAT-Verbal Mean – Females | 506 | 444 | 411 | 366 | 338 | 321 | 431 | | 62,528 |
| SAT-Verbal Mean – Total | 512 | 447 | 412 | 370 | 344 | 332 | 435 | | 119,309 |
| SAT-Math Mean – Males | 606 | 527 | 476 | 424 | 390 | 385 | 510 | | 56,786 |
| SAT-Math Mean – Females | 539 | 469 | 429 | 382 | 352 | 339 | 454 | | 62,527 |
| SAT-Math Mean – Total | 572 | 497 | 452 | 401 | 368 | 360 | 480 | | 119,313 |

### TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| 3.75-4.00 | 10,354 | 17.0 | 12,987 | 18.7 | 23,341 | 17.9 |
| 3.50-3.74 | 8,299 | 13.6 | 11,006 | 15.8 | 19,305 | 14.8 |
| 3.25-3.49 | 8,740 | 14.3 | 10,918 | 15.7 | 19,658 | 15.1 |
| 3.00-3.24 | 10,652 | 17.5 | 12,261 | 17.6 | 22,913 | 17.5 |
| 2.75-2.99 | 7,209 | 11.8 | 7,875 | 11.3 | 15,084 | 11.6 |
| 2.50-2.74 | 6,873 | 11.3 | 6,954 | 10.0 | 13,827 | 10.6 |
| 2.25-2.49 | 4,292 | 7.0 | 3,793 | 5.4 | 8,085 | 6.2 |
| 2.00-2.24 | 2,962 | 4.9 | 2,564 | 3.7 | 5,526 | 4.2 |
| Under 2.00 | 1,607 | 2.6 | 1,243 | 1.8 | 2,850 | 2.2 |
| Number Responding | 60,988 | | 69,601 | | 130,589 | |
| Mean | 3.12 | | 3.19 | | 3.16 | |
| Standard Deviation | .58 | | .55 | | .57 | |

## III. SOCIOECONOMIC CHARACTERISTICS

### TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| | Number | % | Number | % | Number | % |
| American Indian | 478 | 0.8 | 533 | 0.8 | 1,011 | 0.8 |
| Black | 3,057 | 5.1 | 4,701 | 6.9 | 7,758 | 6.0 |
| Mexican American | 3,562 | 5.9 | 3,998 | 5.8 | 7,560 | 5.9 |
| Oriental | 6,566 | 11.0 | 7,059 | 10.3 | 13,625 | 10.6 |
| Puerto Rican | 182 | 0.3 | 200 | 0.3 | 382 | 0.3 |
| White | 43,351 | 72.3 | 48,989 | 71.6 | 92,340 | 71.9 |
| Other | 2,761 | 4.6 | 2,915 | 4.3 | 5,676 | 4.4 |
| Number Responding | 59,957 | | 68,395 | | 128,352 | 100.0 |
| Minority Students | 16,606 | 27.7 | 19,406 | 28.4 | 36,012 | 28.1 |

## TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

| Income | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | No Ethnic Response | All Students |
|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % |
| Under $3,000 | 3.6 | 4.6 | 2.6 | 2.1 | 1.5 | 0.8 | 2.5 | 1.2 | 1.4 |
| $3,000- 5,999 | 6.4 | 13.0 | 9.1 | 4.7 | 7.0 | 1.7 | 5.8 | 4.3 | 3.4 |
| 6,000- 8,999 | 10.1 | 16.9 | 15.2 | 9.2 | 10.4 | 3.7 | 9.5 | 6.8 | 6.1 |
| 9,000-11,999 | 9.0 | 14.8 | 15.6 | 10.4 | 8.0 | 5.5 | 10.9 | 8.6 | 7.5 |
| 12,000-14,999 | 9.2 | 11.6 | 13.0 | 11.0 | 10.7 | 7.1 | 11.2 | 9.4 | 8.4 |
| 15,000-19,999 | 20.1 | 13.8 | 18.6 | 15.6 | 15.9 | 14.8 | 16.3 | 15.6 | 15.2 |
| 20,000-29,999 | 24.1 | 15.6 | 18.7 | 26.4 | 26.0 | 30.6 | 24.5 | 27.4 | 28.2 |
| 30,000 or over | 17.5 | 9.6 | 7.3 | 20.6 | 20.5 | 35.6 | 19.3 | 26.8 | 29.8 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number Responding (Income) | 891 | 6,854 | 6,927 | 12,235 | 327 | 82,289 | 4,934 | 2,822 | 117,279 |
| Number Responding to SDQ | 1,011 | 7,758 | 7,560 | 13,625 | 382 | 92,340 | 5,676 | 5,175 | 133,527 |
| Mean Contribution | $1,820 | $1,060 | $920 | $1,780 | $1,870 | $2,830 | $1,700 | $2,180 | $2,430 |
| Median Contribution | $890 | $460 | $460 | $850 | $950 | $1,930 | $770 | $1,190 | $1,540 |
| Mean Income | $21,400 | $16,000 | $16,300 | $22,900 | $22,600 | $29,800 | $22,000 | $25,600 | $27,000 |
| Median Income | $17,800 | $12,100 | $13,600 | $19,000 | $18,900 | $24,600 | $18,000 | $21,000 | $22,000 |

## TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid | | SAT Average | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Below 350 | 350-399 | 400-449 | 450-499 | 500-549 | 550-599 | 600-649 | 650 or over | No SAT | All Students |
| % | Parental Contribution | % | % | % | % | % | % | % | % | % | % |
| 85.3 | $0 | 1.6 | 0.6 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.9 | 0.5 |
| 89.9 | $1-499 | 47.3 | 32.6 | 26.9 | 22.9 | 20.8 | 18.9 | 17.1 | 14.3 | 38.8 | 27.9 |
| 80.8 | $500-999 | 12.5 | 13.4 | 13.2 | 13.5 | 12.2 | 12.0 | 11.1 | 10.8 | 11.9 | 12.6 |
| 76.2 | $1,000-1,499 | 7.1 | 8.4 | 8.7 | 8.7 | 8.6 | 8.4 | 7.8 | 7.4 | 6.8 | 8.2 |
| 69.2 | $1,500-1,999 | 6.1 | 7.8 | 8.6 | 8.1 | 8.4 | 8.5 | 8.2 | 7.4 | 6.8 | 7.9 |
| 64.9 | $2,000-2,999 | 7.9 | 10.4 | 11.8 | 12.7 | 13.0 | 13.6 | 13.3 | 14.4 | 9.9 | 11.6 |
| 55.8 | $3,000-3,999 | 5.9 | 9.0 | 10.0 | 10.9 | 12.2 | 12.0 | 13.3 | 13.8 | 7.8 | 10.1 |
| 48.9 | $4,000-4,999 | 3.3 | 4.9 | 5.2 | 6.4 | 6.6 | 7.3 | 7.8 | 8.4 | 4.4 | 5.7 |
| 50.8 | $5,000-5,999 | 0.8 | 1.0 | 1.1 | 0.9 | 0.9 | 0.8 | 1.1 | 0.8 | 0.9 | 0.9 |
| 48.0 | $6,000-7,999 | 5.1 | 8.5 | 10.5 | 11.9 | 13.2 | 14.4 | 16.3 | 18.3 | 8.3 | 10.9 |
| 39.2 | $8,000-9,999 | 1.9 | 2.7 | 3.1 | 3.1 | 3.6 | 3.5 | 3.5 | 3.8 | 2.7 | 3.0 |
| 32.8 | $10,000-Over | 0.5 | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.3 | 0.5 | 0.7 | 0.5 |
| 69.6 | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 129,372 | Number Responding | 17,018 | 15,516 | 18,858 | 19,213 | 16,233 | 11,526 | 6,360 | 4,350 | 5,678 | 114,752 |
| 143,239 | Number in Report | 22,651 | 19,690 | 23,358 | 23,378 | 19,530 | 13,608 | 7,502 | 5,048 | 8,474 | 143,239 |
| $1,860 | Mean Contribution | $1,530 | $2,160 | $2,420 | $2,610 | $2,790 | $2,900 | $3,080 | $3,300 | $2,020 | $2,430 |
| $970 | Median Contribution | $550 | $1,200 | $1,550 | $1,780 | $1,990 | $2,150 | $2,430 | $2,690 | $930 | $1,540 |
| $22,900 | Mean Income | $20,000 | $25,100 | $27,000 | $28,500 | $29,800 | $30,600 | $31,800 | $33,000 | $23,100 | $27,000 |
| $19,500 | Median Income | $16,000 | $20,600 | $22,000 | $23,500 | $24,600 | $25,200 | $26,400 | $27,800 | $18,900 | $22,000 |

# IV. COLLEGE PLANS

## TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding | 60,971 Males | 69,430 Females | 130,401 Total |
|---|---|---|---|
| | % | % | % |
| Two-Year Training Program | 2.2 | 2.2 | 2.2 |
| Associate in Arts Degree | 1.1 | 2.3 | 1.7 |
| BA or BS Degree | 26.9 | 30.6 | 28.9 |
| MA or MS Degree | 28.6 | 25.6 | 27.0 |
| MD, PhD, Other Professional Degree | 22.7 | 17.6 | 20.0 |
| Undecided | 18.6 | 21.6 | 20.2 |
| Two-Year Program or Degree | 3.3 | 4.5 | 3.9 |
| Graduate Study | 51.3 | 43.2 | 47.0 |

## TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

| | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| Educational Counseling | 44.0 | 42.6 | 50.3 | 48.8 | 46.3 | 45.9 | 45.2 | 45.6 |
| Voc/Career Counseling | 33.4 | 34.3 | 39.1 | 41.7 | 31.9 | 37.9 | 35.7 | 37.4 |
| Mathematical Skills | 23.6 | 32.0 | 25.5 | 20.3 | 24.1 | 15.4 | 20.7 | 17.6 |
| Reading Skills | 17.0 | 18.0 | 18.1 | 21.8 | 13.4 | 11.7 | 16.7 | 13.6 |
| Writing Skills | 19.8 | 22.0 | 21.9 | 25.3 | 17.3 | 14.3 | 19.8 | 16.5 |
| Study Skills | 29.6 | 36.0 | 30.0 | 25.5 | 23.6 | 21.0 | 23.8 | 22.9 |
| Part-Time Work | 42.7 | 52.1 | 42.6 | 40.3 | 36.1 | 39.5 | 41.9 | 40.1 |
| Personal Counseling | 5.3 | 4.8 | 4.9 | 5.2 | 3.7 | 3.5 | 5.4 | 3.9 |
| Seeking Assistance | 88.0 | 95.3 | 93.0 | 90.6 | 87.4 | 83.8 | 89.2 | 84.9 |
| Number Responding | 1,011 | 7,758 | 7,560 | 13,625 | 382 | 92,340 | 5,676 | 133,527 |

## TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding | 59,963 Males | 68,782 Females | 128,745 Total | | |
|---|---|---|---|---|---|
| | Male % | Female % | Total % | SAT Verbal Mean | SAT Math Mean |
| **Arts and Humanities** | 11.3 | 16.1 | 13.9 | 442 | 460 |
| Architecture/Environmental Design | 3.5 | 1.0 | 2.2 | 419 | 501 |
| Art | 2.2 | 5.7 | 4.1 | 408 | 429 |
| English/Literature | 1.3 | 2.7 | 2.0 | 502 | 478 |
| Foreign Languages | 0.4 | 1.8 | 1.1 | 460 | 462 |
| Music | 2.1 | 2.0 | 2.0 | 450 | 465 |
| Philosophy and Religion | 0.8 | 0.4 | 0.6 | 471 | 491 |
| Theater Arts | 1.1 | 2.0 | 1.9 | 445 | 441 |
| **Biological Sciences and Related Areas** | 18.9 | 25.1 | 22.2 | 438 | 483 |
| Agriculture | 2.3 | 1.4 | 1.8 | 413 | 447 |
| Biological Sciences | 4.2 | 4.2 | 4.2 | 472 | 511 |
| Forestry/Conservation | 1.8 | 0.9 | 1.3 | 420 | 458 |
| Health and Medical | 10.6 | 18.7 | 14.9 | 433 | 482 |
| **Business, Commerce, and Communications** | 19.5 | 20.2 | 19.9 | 414 | 457 |
| Business and Commerce | 16.2 | 16.6 | 16.4 | 404 | 456 |
| Communications | 3.3 | 3.6 | 3.4 | 458 | 459 |
| **Physical Sciences and Related Areas** | 27.8 | 6.9 | 16.6 | 452 | 549 |
| Computer Science/Systems Analysis | 3.9 | 2.3 | 3.1 | 422 | 520 |
| Engineering | 18.5 | 2.4 | 9.9 | 446 | 546 |
| Mathematics | 1.5 | 1.0 | 1.2 | 463 | 591 |
| Physical Sciences | 3.9 | 1.2 | 2.5 | 506 | 576 |
| **Social Sciences and Related Areas** | 14.6 | 24.0 | 19.7 | 434 | 455 |
| Education | 2.7 | 3.5 | 5.8 | 402 | 429 |
| Ethnic Studies | 0.0 | 0.0 | 0.0 | 337 | 374 |
| Geography | 0.1 | 0.0 | 0.0 | 465 | 492 |
| History and Cultures | 0.7 | 0.5 | 0.6 | 492 | 480 |
| Home Economics | 0.0 | 1.3 | 0.7 | 401 | 433 |
| Library Science | 0.0 | 0.1 | 0.1 | 468 | 442 |
| Military Science | 1.5 | 0.2 | 0.8 | 437 | 492 |
| Psychology | 1.7 | 5.6 | 3.8 | 435 | 446 |
| Social Sciences | 7.9 | 7.8 | 7.8 | 456 | 476 |
| **Miscellaneous** | 7.8 | 7.6 | 7.7 | 422 | 465 |
| Other | 1.2 | 0.9 | 1.0 | 398 | 436 |
| Trade and Vocational | 1.4 | 1.5 | 1.4 | 354 | 396 |
| Undecided | 5.2 | 5.3 | 5.3 | 445 | 488 |

## TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % |
|---|---|---|
| **Agriculture** | | |
| Agriculture Econ | 163 | 0.1 |
| Agronomy | 85 | 0.1 |
| Animal Science | 479 | 0.4 |
| Dairy Science | 31 | 0.0 |
| Farming, Ranching | 224 | 0.2 |
| Fish and Game | 648 | 0.5 |
| Food Science | 38 | 0.0 |
| Horticulture | 144 | 0.1 |
| Landscaping | 140 | 0.1 |
| Soil Sciences | 18 | 0.0 |
| Other, Unspecified | 345 | 0.3 |
| **Architecture/Environmental Design** | | |
| Architecture | 2,008 | 1.6 |
| City Planning | 48 | 0.0 |
| Urban Development | 45 | 0.0 |
| Other, Unspecified | 692 | 0.5 |
| **Art** | | |
| Art History | 58 | 0.0 |
| Commercial Art | 877 | 0.7 |
| Design | 360 | 0.3 |
| Fashion Design | 778 | 0.6 |
| Graphic Arts | 416 | 0.3 |
| Interior Dec | 700 | 0.5 |
| Museum Work | 14 | 0.0 |
| Photography | 738 | 0.6 |
| Printing | 48 | 0.0 |
| Studio Art | 311 | 0.2 |
| Other, Unspecified | 961 | 0.7 |
| **Biological Sciences** | | |
| Bacteriology | 80 | 0.1 |
| Biochemistry | 461 | 0.4 |
| Biology | 1,131 | 0.9 |
| Biophysics | 66 | 0.1 |
| Botany | 90 | 0.1 |
| Ecology | 145 | 0.1 |
| Marine Biology | 1,244 | 1.0 |
| Physiology | 315 | 0.2 |
| Zoology | 484 | 0.4 |
| Other, Unspecified | 1,380 | 1.1 |
| **Business and Commerce** | | |
| Accounting | 4,333 | 3.4 |
| Advertising | 483 | 0.4 |
| Bus Mgt and Admin | 7,414 | 5.8 |
| **Business and Commerce (Continued)** | | |
| Court Reporting | 332 | 0.3 |
| Finance and Banking | 609 | 0.5 |
| Hotel/Restaurant | 437 | 0.3 |
| Industrial Mgt | 107 | 0.1 |
| Marketing | 608 | 0.5 |
| Personnel Work | 192 | 0.1 |
| Real Estate | 504 | 0.4 |
| Sales and Retailing | 625 | 0.5 |
| Secretarial Studies | 1,403 | 1.1 |
| Transportation | 172 | 0.1 |
| Other, Unspecified | 3,953 | 3.1 |
| **Communications** | | |
| Film | 338 | 0.3 |
| Journalism | 1,497 | 1.2 |
| Radio and TV | 1,408 | 1.1 |
| Other, Unspecified | 1,183 | 0.9 |
| **Computer Science/Systems Analysis** | | |
| Computer Science | 1,699 | 1.3 |
| Data Processing | 615 | 0.5 |
| Systems Analysis | 253 | 0.2 |
| Other, Unspecified | 1,392 | 1.1 |
| **Education** | | |
| Agricultural Educ | 31 | 0.0 |
| Art Education | 46 | 0.0 |
| Business Education | 133 | 0.1 |
| Child Development | 616 | 0.5 |
| College Teaching | 38 | 0.0 |
| Ed Administration | 25 | 0.0 |
| Ed of Exc Children | 272 | 0.2 |
| Ed of the Deaf | 333 | 0.3 |
| Ed of the Mntly Ret | 449 | 0.3 |
| Elem Education | 1,219 | 0.9 |
| General Education | 319 | 0.2 |
| Guidance Counseling | 235 | 0.2 |
| Health Education | 35 | 0.0 |
| Home Economics Ed | 50 | 0.0 |
| Industrial Arts Ed | 52 | 0.0 |
| Music Education | 166 | 0.1 |
| Physical Education | 1,718 | 1.3 |
| Recreation | 196 | 0.2 |
| Secondary Education | 320 | 0.2 |
| Speech Therapy | 229 | 0.2 |
| **Education (Continued)** | | |
| Vocational/Ind Educ | 17 | 0.0 |
| Other, Unspecified | 977 | 0.8 |
| **Engineering** | | |
| Aerospace/Aeron | 2,245 | 1.7 |
| Agricultural Eng | 92 | 0.1 |
| Air-Conditioning | 36 | 0.0 |
| Architectural Eng | 588 | 0.5 |
| Ceramic Eng | 8 | 0.0 |
| Chemical Eng | 491 | 0.4 |
| Civil Engineering | 802 | 0.6 |
| Construction/Trnsp | 178 | 0.1 |
| Drafting | 261 | 0.2 |
| Electrical Eng | 2,463 | 1.9 |
| Engineering Aide | 18 | 0.0 |
| Engineering Design | 177 | 0.1 |
| Eng Sciences | 230 | 0.2 |
| Indust and Mgt Eng | 199 | 0.2 |
| Indust Lab Tech | 24 | 0.0 |
| Instrumentation | 37 | 0.0 |
| Materials Science | 9 | 0.0 |
| Mechanical Eng | 1,175 | 0.9 |
| Metallurgical Eng | 38 | 0.0 |
| Mining and Mineral | 35 | 0.0 |
| Naval Arch/Marine | 159 | 0.1 |
| Nuclear Technology | 225 | 0.2 |
| Petroleum Eng | 66 | 0.1 |
| Plastics Tech | 9 | 0.0 |
| Quality Control | 5 | 0.0 |
| Surveying | 38 | 0.0 |
| Textile Eng | 6 | 0.0 |
| Other, Unspecified | 3,085 | 2.4 |
| **English and Lit** | | |
| Creative Writing | 922 | 0.7 |
| English | 580 | 0.5 |
| Literature | 292 | 0.2 |
| Speech | 73 | 0.1 |
| Other, Unspecified | 737 | 0.6 |
| **Ethnic Studies** | | |
| American Indian | 9 | 0.0 |
| Black Studies | 12 | 0.0 |
| Mexican-American | 24 | 0.0 |
| Spanish-American | 3 | 0.0 |
| Other, Unspecified | 11 | 0.0 |

## TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| | Number | % | | Number | % | | Number | % |
|---|---|---|---|---|---|---|---|---|
| **Foreign Languages** | | | **Home Economics** | | | **Psychology** | | |
| Classical Lang | 17 | 0.0 | Clothing/Textiles | 219 | 0.2 | Child Psychology | 1,227 | 1.0 |
| Eastern Languages | 24 | 0.0 | Family Relations | 26 | 0.0 | Experimental Psych | 249 | 0.2 |
| French | 276 | 0.2 | Food and Nutrition | 307 | 0.2 | General Psychology | 1,103 | 0.9 |
| German | 80 | 0.1 | Infant/Child Care | 76 | 0.1 | Social Psychology | 769 | 0.6 |
| Interpreting/Trans | 204 | 0.2 | Institutional Mgt | 13 | 0.0 | Other, Unspecified | 1,532 | 1.2 |
| Italian | 13 | 0.0 | Other, Unspecified | 248 | 0.2 | **Social Sciences** | | |
| Linguistics | 60 | 0.0 | **Library Science** | 81 | 0.1 | Anthropology | 174 | 0.1 |
| Russian | 19 | 0.0 | **Mathematics** | | | Correction Admin | 61 | 0.0 |
| Spanish | 330 | 0.3 | Statistics | 117 | 0.1 | Economics | 299 | 0.2 |
| Other, Unspecified | 434 | 0.3 | Other, Unspecified | 1,419 | 1.1 | Fire Science | 151 | 0.1 |
| **Forestry and Conserv** | 1,697 | 1.3 | **Military Science** | | | Foreign Service | 105 | 0.1 |
| **Geography** | 58 | 0.0 | Air Science | 548 | 0.4 | Govern Ser/Politics | 192 | 0.1 |
| **Health and Medical Professions** | | | Merchant Marine | 54 | 0.0 | Industrial Rel | 15 | 0.0 |
| Dental Assisting | 253 | 0.2 | Military Sci-Army | 94 | 0.1 | International Rel | 322 | 0.3 |
| Dental Hygiene | 744 | 0.6 | Naval Science | 171 | 0.1 | Law Enforcement | 994 | 0.8 |
| Dental Technology | 367 | 0.3 | Other, Unspecified | 127 | 0.1 | Political Science | 963 | 0.7 |
| Health and Safety | 58 | 0.0 | **Music** | | | Prelaw/Law | 4,221 | 3.3 |
| Lab Technology | 256 | 0.2 | Composition/Theory | 235 | 0.2 | Public Admin | 99 | 0.1 |
| Medical Assisting | 206 | 0.2 | Instrumental Music | 1,050 | 0.8 | Social Work | 830 | 0.6 |
| Med Recs Librarian | 36 | 0.0 | Music History | 12 | 0.0 | Sociology | 345 | 0.3 |
| Medical Technology | 465 | 0.4 | Voice | 518 | 0.4 | Other, Unspecified | 1,334 | 1.0 |
| Nursing-Practical | 175 | 0.1 | Other, Unspecified | 781 | 0.6 | **Theater Arts** | | |
| Nursing-Registered | 2,844 | 2.2 | **Philosophy and Religion** | | | Acting | 770 | 0.6 |
| Occupatnl Therapy | 229 | 0.2 | Ministry | 289 | 0.2 | Dance | 401 | 0.3 |
| Optometry | 291 | 0.2 | Philosophy | 115 | 0.1 | Drama | 180 | 0.1 |
| Pharmacy | 563 | 0.4 | Religion | 120 | 0.1 | Theater Arts | 488 | 0.4 |
| Physical Therapy | 1,471 | 1.1 | Theology | 104 | 0.1 | Other, Unspecified | 573 | 0.4 |
| Predentistry | 1,185 | 0.9 | Other, Unspecified | 121 | 0.1 | **Trade and Vocational** | | |
| Premedicine | 5,393 | 4.2 | **Physical Sciences** | | | Airline Hostess | 750 | 0.6 |
| Preveterinary | 1,702 | 1.3 | Astronomy | 240 | 0.2 | Auto Maintenance | 288 | 0.2 |
| Radiology/X-Ray | 366 | 0.3 | Chemistry | 584 | 0.5 | Aviation Maint | 141 | 0.1 |
| Other, Unspecified | 2,629 | 2.0 | Earth Science | 68 | 0.1 | Building Construc | 88 | 0.1 |
| **History and Cultures** | | | Geology | 212 | 0.2 | Carpentry | 155 | 0.1 |
| American | 258 | 0.2 | Meteorology | 114 | 0.1 | Cosmetology | 192 | 0.1 |
| Ancient | 112 | 0.1 | Oceanography | 393 | 0.3 | Mortuary Service | 12 | 0.0 |
| Area and Regional | 15 | 0.0 | Physical Sciences | 235 | 0.2 | Other, Unspecified | 219 | 0.2 |
| European | 105 | 0.1 | Physics | 654 | 0.5 | **Other** | 1,320 | 1.0 |
| Other, Unspecified | 268 | 0.2 | Other, Unspecified | 702 | 0.5 | **Undecided** | 6,773 | 5.3 |

## TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

123,818 Requests by 70,017 Students, Who Represent 52.4% of the Students Responding to the SDQ

| | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|---|---|---|---|---|---|---|---|
| **Honors Courses:** | | | | | | | |
| Number Who Took an Honors Course, by Subject | 18,619 | 16,263 | 6,024 | 7,736 | 6,719 | 10,037 | N/A |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject | 54.6 | 51.1 | 42.0 | 24.4 | 32.6 | 45.7 | N/A |
| **Nonhonors Courses:** | | | | | | | |
| Number Who Took a Nonhonors Course, by Subject | 111,820 | 114,145 | 110,574 | 112,713 | 96,686 | 119,733 | N/A |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.4 | 15.6 | 10.4 | 7.1 | 8.9 | 10.1 | N/A |
| **Total:** | | | | | | | |
| % Who Plan to Apply for Advanced Placement, by Subject | 25.9 | 19.8 | 10.8 | 7.7 | 8.5 | 12.7 | 7.4 |

### TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding | 59,706 Males | 68,398 Females | 128,104 Total |
|---|---|---|---|
| | % | % | % |
| At Home | 32.7 | 35.8 | 34.3 |
| Single-Sex Dorm | 9.9 | 16.5 | 13.4 |
| Coed Dorm | 31.5 | 25.7 | 28.4 |
| Fraternity or Sorority | 5.1 | 5.6 | 5.4 |
| On-Campus Apartment | 9.1 | 6.4 | 7.7 |
| Off-Campus Apartment | 11.8 | 9.9 | 10.8 |

### TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 59,466 Males | | 68,506 Females | | 127,972 Total | |
|---|---|---|---|---|---|---|
| Extracurricular Activities | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
| | % | % | % | % | % | % |
| Athletics, Incl Intramural and Community | 79.8 | 62.6 | 58.0 | 43.3 | 68.1 | 52.3 |
| Ethnic Organizations | 8.2 | 8.0 | 11.7 | 10.8 | 10.1 | 9.5 |
| Journalism, Debating, Dramatics | 25.1 | 20.9 | 32.1 | 28.1 | 28.9 | 24.8 |
| Art, Music, or Dance | 33.6 | 27.3 | 51.9 | 48.2 | 43.4 | 38.5 |
| Departmental or Preprofessional Clubs | 8.9 | 18.2 | 10.1 | 16.2 | 9.5 | 17.1 |
| Religious Organizations | 29.5 | 20.9 | 37.9 | 27.7 | 34.0 | 24.6 |
| Social or Community Clubs | 37.2 | 37.8 | 51.8 | 52.5 | 45.0 | 45.7 |
| Student Government | 21.7 | 16.1 | 29.8 | 20.7 | 26.0 | 18.6 |
| Average Extracurricular Participation Rate | 30.0 | 26.0 | 34.9 | 30.5 | 32.9 | 28.4 |

## V. HIGH SCHOOLS

### TABLE 19: Type of High School (1978-79 SDQ Question 2)

| | Number | % |
|---|---|---|
| Public | 112,833 | 85.4 |
| Other Than Public | 19,221 | 14.6 |
| Number Responding | 132,054 | |